Bostik
smart adhesives

Build Catalogue

FOR MORE THAN A CENTURY, WE HAVE BEEN DEVELOPING INNOVATIVE ADHESIVE SOLUTIONS THAT ARE SMARTER AND MORE ADAPTIVE TO THE FORCES THAT SHAPE OUR DAILY LIVES

Bostik
smart adhesives

We are proud!

SINCE 1889, WE HAVE ALWAYS DISPLAYED A HIGH INNOVATIVE SPIRIT

FOR 125 YEARS, WE HAVE CREATED SMART ADHESIVE SOLUTIONS, WITH FUNCTIONAL AND EFFICIENT PRODUCTS THAT CAN DO A LOT MORE THAN JUST STICK THINGS TOGETHER.
During the 20th century, USM and Boston Blacking Company, our original firms, patented more than 9000 inventions. We started by improving the method of filling shoe bottom cavities. We are now leader in 3 core technologies : Elastic Bonding, Hot Melt Pressure Sensitive Adhesive and Polymers Modified Binders. For the future, we make progress in material science for a more sustainable world. Proactively investigating solutions for emerging and future needs is deeply rooted in Bostik's DNA.

Bostik
from past to future

HISTORY OF BOSTIK

- It was founded as the Boston Blacking Co. in Chelsea, Massachusetts, in 1889.

- It has its origins in the shoe industry and shoe adhesives. It was taken over by USM (United Shoe Machinery) in 1929 and was developed on a global scale, focusing on the shoe industry until the 1950's when the company embarked on international expansion and diversification.

- In 1990, Bostik was purchased by TOTAL, the French oil and gas company, which carried on expanding Bostik by merging it with its own adhesives affiliates and through a steady acquisition policy which gradually brought Bostik among the leading players.

- Bostik Findley was formed in 2001 as a result of the merger of two of France's largest oil & gas companies, Total Fina and Elf Aquitaine, and their two adhesives companies, Bostik and Ato Findley.

- In 2004, Bostik became the official brand name of the company.

- Arkema announced on February 2015 that it has finalised the acquisition of Bostik. With the acquisition process now complete, Bostik is looking forward to writing the next chapter of Bostik's history in partnership with Arkema.

- In 2016, Arkema finalised the acqusition of Den Braven, so Bostik expands in high performance sealants for insulation and construction in Europe.

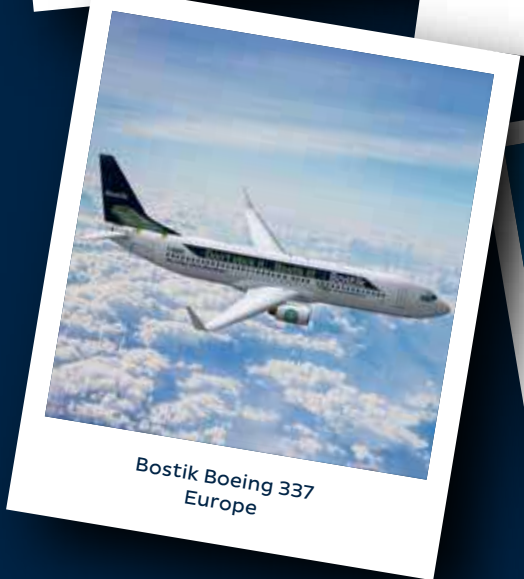
Bostik
smart adhesives

Adhesive technologies across all regions with a single, smart identity

Design 'N Gather
Mosaic Design Competition USA

Digital Bilboard
Shanghai, China

Official Partner
Tour De France

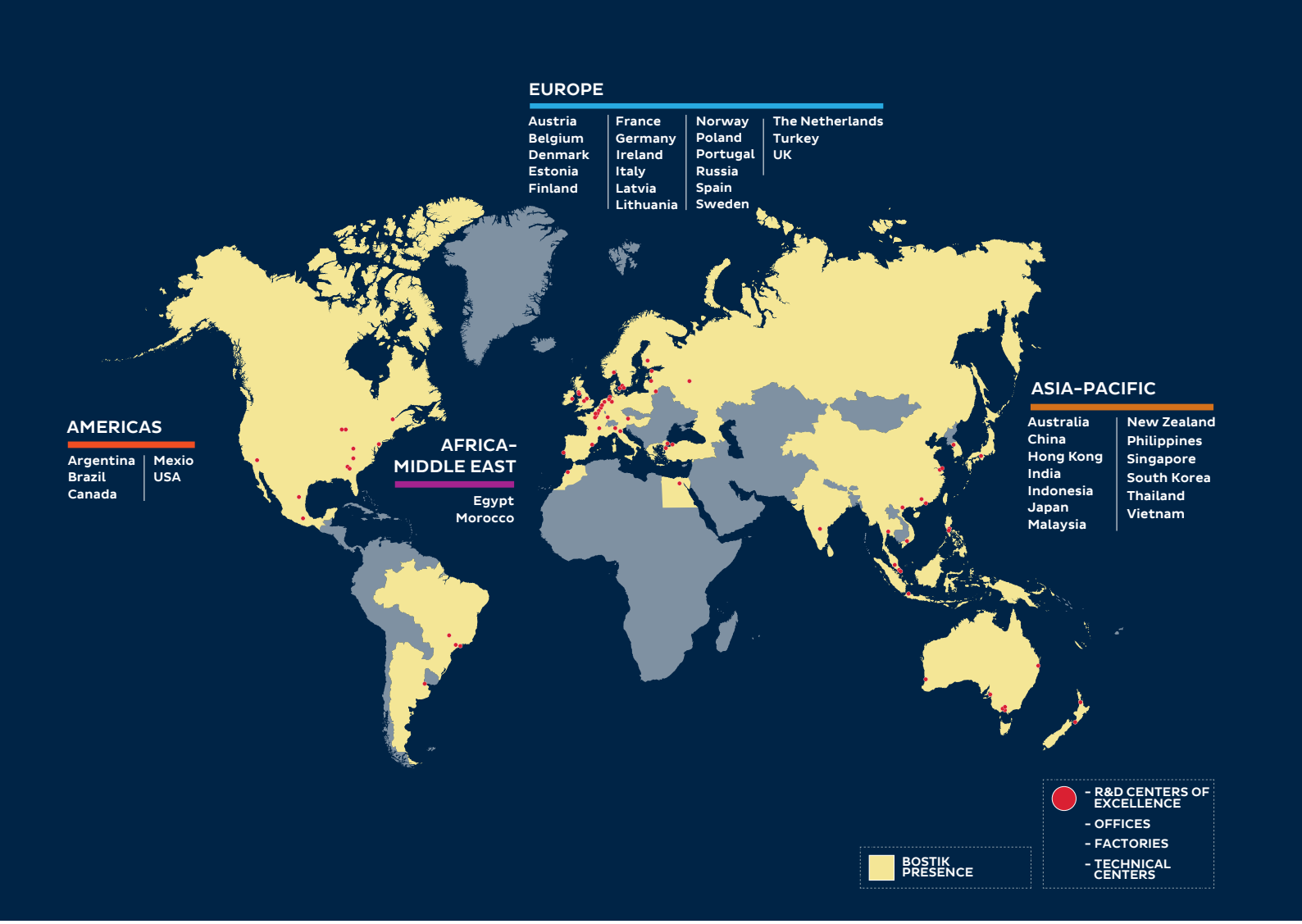


Bostik Boeing 337
Europe

Bilboard
Paris, Fransa

Branding
Single Visibility Worldwide

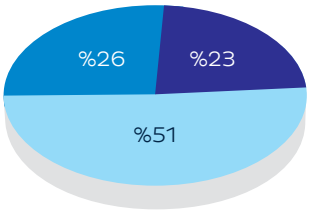
We‘ve undertaken a process of simplifying and globalizing our brand. But our brand is more than just a new visual identity. It is also about defining and emphasizing who we are. It affects our culture, strategy and our daily work.



ABOUT BOSTIK, AN ARKEMA COMPANY

Bostik is a leading global adhesive specialist in industrial manufacturing, construction and consumer markets. For more than a century, we have been developing innovative adhesive solutions that are smarter and more adaptive to the forces that shape our daily lives. From cradle to grave, from home to office, Bostik's smart adhesives can be found everywhere. With 2019 sales of €2.1 billion, the company employs 6.000 people and has a presence in more than 55 countries.

Bostik is part of Arkema which is building on its unique set of expertise in materials science, Arkema designs materials to address the ever-growing demand for innovative and sustainable materials, driven by the challenges of new energies, new technologies, the depletion of resources, mobility, and increasing urbanization.



- ASIA / PACIFIC
- AMERICAS
- EUROPE, MIDDLE EAST & AFRICA

INDUSTRIAL ADHESIVES

Our industrial adhesive systems are used in the manufacture and assembly of products across a diverse range of sectors. From aircraft and electronics to food packaging and labelling, we partner with global leaders in manufacturing to develop smarter adhesives which offer reliable performance and improve operational efficiency.

DISPOSABLE HYGIENE

For nearly five decades, we have led the way in understanding end user needs and using this insight to create smart adhesives for disposable hygiene products. From developing the first adhesive for elastic diaper legs to pioneering stretch adhesives, our innovations have created evolutionary change within the disposable hygiene industry worldwide.

CONSTRUCTION

Our complete range of construction solutions have been used to construct and renovate some of the world's best known buildings, landmarks and attractions. They are used to prepare, bond, seal and protect and perform in the most extreme conditions. Our brand is instantly-recognized and is trusted by millions of architects, contractors and distributors across the globe.

CONSUMER

Our diverse DIY and consumer ranges are easy-to-use and equip DIYers and craft enthusiasts with the confidence to complete everyday repair, renovation and art projects with professional results.

History of “Bostik Turkey”

HISTORY OF “BOSTIK TURKEY”

- Penetrated Turkish market in 2005 by acquiring Çuhadaroğlu Kimya A.Ş. and its leading brand Cekomastik and reformed under the name of Cekomastik A.Ş.

- Enlarged its construction sector product range by acquiring Tekbau A.Ş. which is one of the affiliates of ANG Holding owned by Ali Nihat Gökyiğit who was founder partner of Tekfen Holding in 2008.

- Has formed the basis of the new organization within “Bostik Turkey” by gathering two of its reputable firms Cekomastik A.Ş. and Tekbau A.Ş. under one management.

- As end of the 2015, the two companies of Bostik Turkey continues to operate as a single company under the name Çekomastik Kimya San ve Tic. A.Ş.

- In March 2018 Bostik Turkey moved Esenyurt factory to Inegol and the head office is moved to Mecidiyekoy also company name has changed as Bostik Kimya San. ve Tic. A.Ş.

AIMS AND OBJECTIVES

With this new organization, it was aimed to have one of the widest product ranges in construction sector.

In addition, it was also aimed to keep Bostik’s global vision and mission in “adhesives and sealant technologies” fields regarding automotive/marine/insulated glass indus- tries.

MANUFACTURING SITES

Çorlu site:
Bostik combines the high service of concept and high quality cement based powder products manufactured at the modern production site in Çorlu which leads to 250.000 tons of capacity per year with the involvement of second manufacturing site that is one of the high techsites of the sector in Turkey and where the whole manufacturing process is carried out with import machinery.

İnegöl site:
Cekomastik, who has been the first and led to many innovations in the field of adhesive and joint filling sealants, supplies the innovative products combined with its leading brand and Bostik’s global knowhow through its wide distribution network.

Sustainable policy of Bostik

QUALITY POLICY
To adapt the “occupational safety and health” standards which our Bostik, Total Group gives much importance and aims global leadership and reach the global level of Bostik in this regard.

To differentiate from our competitors and become a step ahead in the sector all the time by creating new technologies in compliance with Bostik’s “research and development” and innovation policy.

To create a “quality and solution oriented” competition environment by forming a modern and constant training concept for our team, distributors and potential customers.

To ensure an unconditional and constant customer satisfaction in service and product quality.

To produce optimum and most convenient solutions in terms of price/quality balance for customer requirements.

TEST REPORTS
ŞİŞECAM
ODTÜ
İTÜ

CERTIFICATES
BS EN ISO 9001
BS EN ISO 14001
OHSAS 18001
TSE BELGELERİ
GOST
CE

ENVIRONMENTAL AWARENESS

To adopt Bostik's global environmental awareness as a principle.To use the energy least harmful to environment in the most efficient way.

To manage the solid and liquid wastes in our sites without damaging the ecological balance and in compliance with regarding regulations.

To play an active role in the market on energy saving systems and contribute to the environment and natural life by developing new technologies.

RESEARCH AND DEVELOPMENT

R&D department with experienced, qualified engineers and technicians is constantly focused on designing costeffective adhesive solutions to help our customers improve the performance of their products and the productivity of their processes, while maintaining priority on easy and safe handling as well as minimising cost and environmental impact.

OCCUPATIONAL SAFETY AND HEALTH

To form the training concept in order to promote individual awareness and participation regarding occupational safety and health, and use it in the most efficient way. To produce modern solutions under the guidance of science and technology.

To work in harmony with legal regulations.
To play a leading role in the sector by adapting Bostik's global concept to our all units and reach the international standards in this scope.

A COMMITTED INTERNAL CULTURE

According to Bostik Way, all employees in Bostik think and act responsibly. Their actions are based on six commitments towards their col- leagues, customers and partners:

- **BOLDNESS:** Thinking and acting differently.
- **OPENNESS:** Listening actively to their customers, and looking for all possible synergies.
- **SUSTAINABILITY:** Favouring the long-term continuity while enhancing respect for the environment.
- **TEAM SPIRIT:** Fostering solidarity and the sharing of responsibilities.
- **INNOVATION:** Fighting against all forms of conformism.
- **KEEPING OUR COMMITMENT:** We deliver what we promise.

INNOVATION: A TOP PRIORITY

Ongoing corporation with clients and suppliers develops adapted solutions to market needs and expectations.

This strategy is helped by 3 efficient drivers:
- Reduce health and environmental impact,
- Design adhesives with functional value,
- Develop adhesives for new applications with additional benefits.

Pictograms

Mixing Water Ratio (ie. 5 Lt.)	Use By Pouring	Apply With Template
Ready-to-use (Do Not Add Water)	Suitable Mixer Type	Drying Time In Container (ie. 30 Min.)
Two-Component	Suitable Mixer Type	Optimum Application Thickness (Max. 10 mm)
Three-Component	Suitable Mixer Type	Protect From External Factors
Mixing Time (ie. 5 Min.)	Suitable Mixer Type	Resistant To External Factors
Stir Before Use	Use Foam Gun Apply	Use Concrete Mixer
Apply With Brush	Use Caulking Gun Apply	Use Finishing Machine
Apply With Trowel	Suitable For Interior Use Only	Apply With Plaster Machine
Apply With Roller	Suitable For Exterior Use Only	Initial Curing Time (ie. 2h)
Use Gloves	Suitable For Interior And Exterior Use	Suitable Foam Positive And Negative Side
Apply By Spraying	Waiting Time Before Following Application (ie. 1 Day)	Suitable Only From Positive Side
Apply With Rubber Trowel	Set To Traffic (ie. 2 Days)	SMP Based (Solvent, Isocyanate and Bitumen Free)

Product Groups

Waterproofing

WATERPROOFING SOLUTION PARTNER “AQUABLOCKER”

- Solvent free.
- Non-bituminous.
- Silicone free.
- Highly elastic.
- Labour-saving.
- Spreadable with a roller easily.
- Crack bridging up to 10 mm.
- Low consumption.
- Grabs all surfaces.
- Unaffected by weather conditions.
- UV-resistant.
- Directly grabs the surface.
- Applicable in two layers.
- Ready-to-use.
- Fast curing.
- Hardens quickly.
- Odourless.

			
PRODUCTS		**AquaBlocker**	**AquaBlocker Liquid**
DESCRIPTION		SMP Based Liquid Waterproofing Membrane	SMP Based Liquid Waterproofing Membrane
AREAS OF APPLICATION		- Interior and exterior, - Vertical applications, - Walls, - Basements and underground structures, - Wet areas.	- Interior and exterior, - Horizontal applications, - Foundations, basements and underground structures, - Balconies and terraces, - Wet areas.
FEATURES		- Resistant to weather conditions, - Excellent bonding to all kind of surfaces, - Excellent adhesive rstrength, - Superior crack bridging ability, - Resistant to UV lights.	- Resistant to weather conditions, - Excellent bonding to all kind of surfaces, - Excellent adhesive rstrength, - Superior crack bridging ability, - Resistant to UV lights.
TECHNICAL DATA	COLOUR	Light grey	Light grey
	APPLICABLE THICKNESS	Max. 2 mm	Max 2 mm
	INITIAL CURING	4 Hours	4 Hours
	FULL CURING	24 Hours	24 Hours
COVERAGE		1,5 - 1,8 kg / m^2 / mm	1,5 - 1,8 kg / m^2 / mm
PACKAGING		1 kg tin and 14 kg plastic bucket in aluminum packages.	14 kg plastic bucket in aluminum packages
			

AquaBlocker & AquaBlocker Liquid

SMP Based Liquid Waterproofing Membrane

PRODUCT DESCRIPTION
Aqua Blocker® is a solvent-, water- and bitumen-free, as well as non-slump water-proofing sealant for buildings acc. to DIN 18195. Aqua Blocker® liquid is a sealing compound for horizontal surfaces. After it has cured completely, the sealant will be impermeable to water, bridges cracks up to maximum 5 mm and is resistant to natural groundwater which is aggressive to concrete.

FEATURES
Based on the SMP technology, Aqua Blocker® combines the reliable crack-bridging and waterproofing performance of a traditional, thick-layer bituminous coating with the unbeatable ease of handling and application of a bituminous emulsion. The solvent-, water- and bitumen-free Aqua Blocker® sticks very well on slightly humid substrates within the temperature range of +5° and +35°C.
Aqua Blocker® is certified by the building supervisory authority according to the "Prüfgrundsätze für Bauwerksabdichtungen mit Flüssigkunststoffen" (General test procedures for watertight seals in buildings using fluid plastics), issue 06/2006 as per the Construction Products List A Part 2, 1.12 (abP) for seals according to DIN 18195 Part 4, Part 5 and Part 6.

AREA OF APPLICATION
Waterproofing of buildings:
It is used to provide long-lasting protection of structural elements in contact with soil, such as basements, buildings without underground level, foundations, floor plates, connections, pipe bushings against ground moisture, retained water, water not under pressure and accumulating seepage water according to DIN 18195.

Vertical surfaces: The thixotropic Aqua Blocker® is used for sealing vertical surfaces, e.g. basement retaining walls made of masonry, concrete and impermeable concrete.

Horizontal surfaces: Aqua Blocker® liquid is used for sealing larger horizontal surfaces, e.g. foundations, floor plates, as vapour seal in the commercial area, as well as on balconies and terraces under screeds in combination with tiles and plates. It is also suitable for filling of settlement and expansion joints in the commercial and industrial area as well.

Prefabricated concrete parts:
Aqua Blocker® is certified by the building supervisory authority as external, striped sealing of structural elements made of concrete with high resistance to water penetration according to the Construction Products List A, part 2, item 1.4 (abP) against pressing water, not pressing water and ground moisture.

Substrates: Masonry (according to DIN 1035 Part 1, Chapters 1-11), cellular concrete/-blocks, lime-sandstone/-blocks, prefabricated concrete parts, concrete and watertight concrete.

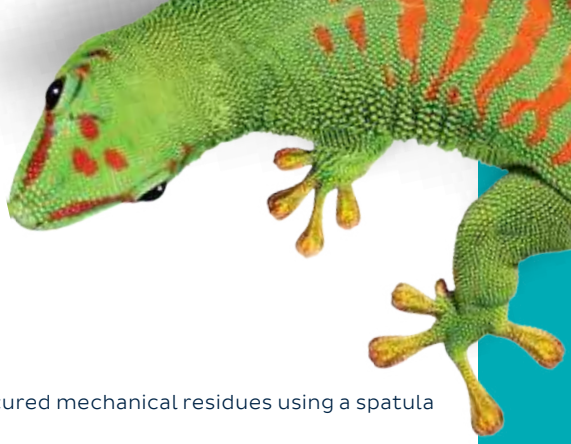
Preparing the substrate:
The mineral substrate must be solid, stable and plane, without any lumps of gravel, cavities, gaping cracks or burrs. The surfaces to be coated must be free from any residues of oil, formwork oil, grease, dust, sintered layers or other separation layers. Joints in masonry surfaces must be solidly filled, edges and fillets (leg length at least 4 cm long) have to be rounded. Irregular masonry surfaces with numerous exposed parts and cavities, as well as and chip-offs and defects should be filled or leveled prior to applying the Bostik repairing mortars. Create the coves in the wall/bottom area at least 24 hours before the beginning of the sealing works using the polymer-enriched Bostik SRM serie structural repairing mortars. Against groundwater under negative pressure, apply a two-layer surface sealing continuously from the front edge of the concrete base up to a height of 30 cm on the enclosing walls using the watertight Bostik CemenTech serie sealing slurries. Aqua Blocker® / Aqua Blocker® liquid can be applied directly on slightly damp substrates without needing a primer. Avoid standing water.

TECHNICAL DATA	
Color	Light grey
Applicable thickness (mm)	2 coatings with at least 1.0 mm thickness of each dry layer
Crack Repairing (Without Bostik FlexMesh mesh reinforcement)	Max. 5 mm (dry coat thickness at 2,5 mm)
Elongation @ Break (2 mm Film)	> % 700
Shore A hardness (28 days, 23°C and a relative humidity of 50%)	~30
Drying time between first and second coat (h)	~ 8
Full curing (h)	~ 24
Application temperature	Between +5°C and +35°C
AquaBlocker temperature during the application	Between +15°C and +25°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

APPLICATION
Do not process Aqua Blocker® / Aqua Blocker® liquid when the temperature of the structural parts or the environment is below +5°C. Aqua Blocker® is ready-for-use and can be used directly from the packaging. It should be evenly and continuously applied in two layers using a short-haired velour roller. In the corner and wall areas, and for small repair works, Aqua Blocker® can be applied using a broad brush or a brush. Aqua Blocker® liquid is directly poured out of the aluminum bag onto the substrate and is spread out with a notched trowel. It is evenly applied in two layers over the whole surface. You will need about 1.5 kg/m² per mm of layer thickness. Allow the first coat to dry before the next coat is applied. The ambient temperature and the temperature of the substrate should range between +5° C and +35° C. Press the reinforcement fabric into the first coat of Aqua Blocker® / Aqua Blocker® liquid over the whole surface. Aqua Blocker® / Aqua Blocker® liquid are not suitable for sealing of building joints. During processing the temperature of the material should be between +15° and +25°C.

Hints for subsequent works:
Before starting the following works, allowed the Aqua Blocker® / Aqua Blocker® liquid to dry completely (about 24 hours at +20°C / 50% rel. humidity). When the seal has reached its full load-bearing capacity, it must be protected



in accordance with DIN 18 195 using suitable protective, drainage or insulating sheets. When doing so, single-point and linear load concentrations should be avoided. The sheets can be fixed using Aqua Blocker®.

Field of application - Roof sealing:
For sealing and for repairs of chimney connections, individual roof lights, edge and corner areas on flat roofs, rainwater gutters, roof connections, as well as horizontal surfaces.

Repairs of small areas:
For instance, small-surface repairs refer to small roofs of garden sheds, max. 1 mm wide cracks, as well as partial damages of the existing roof seals and the applications mentioned before.
The substrate has to be rigid, capable of bearing loads and free from separating layers. After cleaning the substrates usually existing in the roof area, e.g. old rigidly laying sanded bituminized sheets/ bituminized sheets covered with slate chippings, aged PVC-sheets, concrete, and wood, can be repaired with Aqua Blocker®. To check the adhesion on PIB-/ EPDM-sheets we recommend performing tests yourself. Remove old loosely laying sheets completely. Keep a minimum layer thickness of 2 mm after applying the Aqua Blocker® twice. Humid substrates (also due to humidity which penetrates from behind) can cause bubbles..

Surface restoration of concrete substrates:
The mineral substrate must be solid, stable and dry, without any lumps of gravel, cavities, gaping cracks or burrs. The surfaces to be coated must be free from any residues of oil, formwork oil, grease, dust, sintered layers or other separating layers. Chip-offs and defects should be filled or leveled prior to applying the Bostik repairing mortars. We recommend filling the pores of dry concrete with Bostik Renogrund PU as priming coat. The primer must be completely dry (about 8 hours at 20°C/50% relative air humidity) before Aqua Blocker® / Aqua Blocker® liquid can be applied. After priming, apply the first coat of Aqua Blocker® / Aqua Blocker® liquid within 36 hours. When the first coat can be walked on, the second coat will be applied. Keep a minimum layer thickness of 2 mm. If the surfaces are larger than 25 m^2, embed the reinforcement fabric over the whole surface into the first layer including the upturn edges and connections. Keep a minimum layer thickness of 2.5 mm (incl. fabric).

Surface restoration of old substrates:
The substrate has to be rigid, stable and free from other separating layers. After cleaning, the following substrates usually existing in the roof area, e.g. old rigidly laying bituminized sheets which are sanded or with slate chips, and aged PVC-sheets can be repaired with Aqua Blocker®. We recommend applying Bostik Renogrund PU primer on the dry substrate. The primer must be cured (about 8 hours at 20°C/50% relative air humidity) before Aqua Blocker® / Aqua Blocker® liquid can be applied. After priming, the first layer of Aqua Blocker® / Aqua Blocker® liquid has to be applied within 36 hours. Embed the reinforcement fabric over the whole surface in the first layer including the upturn edges and connections. After the first coat can be walked on, the second coat will be applied. Keep a minimum layer thickness of 2.5 mm (incl. the fabric). Using this structure, 4 mm wide cracks can be bridged. For repairing of sanded bituminized sheets it will be necessary to apply another thin layer of Aqua Blocker® / Aqua Blocker® liquid. This layer must completely be covered with slate chippings.

APPLICATION
Do not process Aqua Blocker® / Aqua Blocker® liquid when the temperature of the structural parts or the environment is below +5°C. Aqua Blocker®/ Aqua Blocker® liquid is ready-for-use and can be used directly from the packaging. Aqua Blocker® is applied using the short-haired velour roller, for Aqua Blocker® liquid use the notched Trowel

Application with machines: Bostik AquaBlocker can be sprayed by using a airless sprayers. Consult to Bostik Technical Service for machine use.

Cleaning: Remove cured mechanical residues using a spatula or similar tool.

Notes:
Bituminous substrates can change the color of the Aqua Blocker®. This discoloration is not a technical defect. Humid substrates can cause bubbles within the roof area. If the minimum thickness of the layer is not kept, cracks and structural failures can occur Pay attention to migration, plasticizers, negative interactions, permigration between the sealed substrates and the Aqua Blocker®. Only walk on roof surfaces restored with Aqua Blocker®/ Aqua Blocker® for maintenance purposes.

COVERAGE
Approx. 1,5 kg / m^2 for each 1 mm thickness.

PACKAGING
Aqua Blocker: 1 kg tin and 14 kg plastic bucket in aluminum packages.
Aqua Blocker Liquid: 14 kg plastic bucket in aluminum packages.

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

GEV-EMICODE EC 1 very low emission

geprüft nach DIN 18195

RenoGrund PU Rapid

SMP Based Liquid Waterproofing Membrane Primer

PRODUCT DESCRIPTION
RenoGrund PU is a solvent-free, one-component primer for absorbent or non-absorbent surfaces such as calcium sulphate screeds, concrete and cement. It is suitable for humidity-resistant subfloors to prevent the humidity or humidity content permanently which increases in capillaries up to maximum 4,5cm% when spread in 3 layers. Regarding the prevention of the humidity increasing in capillaries, it is not suitable for screeds on floor heating systems and calcium sulphate screeds.

APPLICATION AREAS
- In absorbent surfaces,
- In mineral surfaces, such as concrete, plaster, etc.

FEATURES
- One-component.
- Solvent-free.
- Odourless.
- Highly adhesive.

PREPARING THE SUBSTRATE
- The substrates should be smooth, clean, crack-free and strong enough to bear their own weight.
- Measures for negative water pressure should be taken according to the current standards.
- Calcium sulphate-based screeds should be prepared mechanically beforehand and cleaned thoroughly with a vacuum cleaner. The instructions of screed manufacturers should be followed.
- Primers do not make non-standard surfaces “ready for flooring”. However, they are used for obtaining optimum results with covering products that are supposed to be used on appropriate substrates.

APPLICATION
- Bostik RenoGrund PU Rapid should be applied on the substrate smoothly. In the meanwhile, water accumulation should be prevented.
- The application should be carried out with a notched trowel or a velvet roller. If it is spread with a trowel for optimum substrate priming or a closed priming film with filling purposes, no rollers should be used afterwards.
- Bostik RenoGrund PU Rapid should be applied for three times as moisture retarder. After each layer, some drying period, which not less than 4 – 6 hours, is required before 24 hours.
- The following application should be carried out in horizontal position unlike the spreading direction of the previous application. And then, in order to obtain a non-slippery substrate for the following processes, dry sand (i.e. Bostik QS) should be sprinkled equally onto still wet upper surface of the third sprinkling process.
- The remaining dry sand should be vacuumed right after the spreading process of priming and moisture retarding minimum 8 – 12 hours later. Unless any other application is needed, the following application can be carried out directly within 24 hours on Bostik RenoGrund PU Rapid following the last layer.

COVERAGE
Approx. 0,150 kg/m² as primer.
Approx. 0,4 – 0,5 kg/m² as moisture retarder.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
11 kg plastic drums.

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.

TECHNICAL DATA	
Color	Red brown
Unit volüme weight	1,2 ± 0,2
Viscosity (cp)	~ 4
Full dry after (h)	1-2
Compatibility for floor heating radiator	As priming: Compatible

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

Application – AquaBlocker

STEP:1

Bostik Aquablocker is resistant to UV lights and exterior weather conditions. It can be used in all kind of roof finishing details safely.

STEP:2

Bostik Aquablocker Liquid adheres on all kind of materials strongly, no primer required. It forms one-piece, no-joint, continuous waterproofing layer.

STEP:3

Bostik Aquablocker is permanently elastic with excellent crack bridging ability. It is used safely for insulating and repairing the joints of the materials.

STEP:4

Bostik Aquablocker is used in wet areas such as toilets, bathrooms, kitchens prior to tile-ceramics applications as a waterproofing agent.

STEP:5

Bostik Aquablocker is used safely for basic insulation of basements and protection of underground structures from negative effects of water. No primer required. It bonds to all kind of surface robustly.

STEP:6

Bostik Aquablocker is permanently elastic. It is used for blocking the possible water leakages in moveable joints and horizontal-vertical connection points with cracking risk.

				
PRODUCTS		**CemenTech C1 Duo**	**CemenTech C2 Combi**	**CemenTech C2**
DESCRIPTION		One-Component Crystallized Waterproofing Mortar	Two-Component Semi-Flexible Waterproofing Mortar	Two-Component Flexible Waterproofing Mortar
AREAS OF APPLICATION		- Interior and exterior, - From negative and positive side, - In foundations basements, underground structures, - Balconies and terraces, - Water tanks, reservoirs and storage tanks, - In restoration works for old structures.	- From positive side only, - Vertical and horizantal, - In foundations, basements, underground structures - Balconies and terraces, - Water tanks, reservoirs and storage tanks, - In restoration works for old structures.	- Exterior, - From positive side only, - In foundations, basements, underground structures, - Balconies and terraces, - Water tanks, reservoirs and storage tanks, - In restoration works for old structures.
FEATURES		- Resistant to weather conditions, - Excellent water vapour permeability, - Prevents humidity and water accumulation, - Suitable for using with brush and roller, - It forms one-piece, no-joint and a whole waterproofing layer by penetrating into concrete and mineral based surfaces.	- Semi- Flexible, - Provides impermeability against the pressured water effect, - Resistant to adverse weather conditions, - High adhesion quality, strongly adheres to surfaces, - Not corrosive for steel and reinforcement, - High abrasion resistance Suitable for direct contact with freshwater, without any coverings.	- Flexible, - Resistant to weather conditions, - Excellent water vapour permeability, - Prevents humidity and water accumulation, - High abrasion strength.
TECHNICAL DATA	Color	Light red	Grey	Grey
	KURU BİRİM HACİM AĞIRLIĞI	1,3 ± 0,2 kg / lt	1,3 ± 0,2 kg / lt	1,3 ± 0,2 kg / lt
	ISLAK BİRİM HACİM AĞIRLIĞI	1,9 ± 0,2 kg / lt	1,8 ± 0,2 kg / lt	1,8 ± 0,2 kg / lt
	KURUMA SÜRESİ	~ 24 Hour	~ 24 Hour	~ 24 Hour
	YAPIŞMA MUKAVEMETİ	≥ 1 N / mm²	≥ 2 N / mm²	≥ 2 N / mm²
	SU KARIŞIM ORANI	6,5 - 7,0 lt	5 kg (white-coloured liquid emulsion)	10 kg blue-colored liquid emulsion
COVERAGE		1,5 - 2,0 kg / m² / mm	1,5 - 2,0 kg / m² / mm	1,5 - 2,0 kg / m² / mm
PACKAGING		25 kg craft bag	20 kg craft bag 5 kg plastic drum	25 kg craft bag 10 kg plastic drum
				

		
CemenTech C2 Extra	**CemenTech C2 UV**	**CemenTech C2 Duo**
Two-Component Extra Flexible Waterproofing Mortar	Two-Component UV Resistant Extra Flexible Waterproofing Mortar	Two-Component Crystallized Waterproofing Mortar
- Exterior, - From positive side only, - In foundations, basements, underground structures, - Balconies and terraces, - Water tanks, reservoirs and storage tanks, - In restoration works for old structures.	- From positive side only, - Both vertical and horizontal, - In wet volumes, - In continuously wet, humid and damp areas such as garage, balcony, terrace and cellar; and sunny areas, - Water tanks, pools, reservoirs and storage tanks, - In foundations, basement walls, underground and surface construction works, - In bridges and sustaining walls.	- Interior and exterior, - Both in positive and negative sides, - Balconies and terraces, - Water tanks, pools, reservoirs and storage tanks, - In foundations, external walls of cellars, underground and surface construction works, - In restoration and renovation works of old structures.
- Extra flexible, - Resistant to weather conditions, - Excellent water vapour permeability, - Prevents humidity and water accumulation, - High abrasion resistance, - Excellent crack bridging ability, - Enhanced resistance to pressured water, - Suitable for direct contact with freshwater, without any coverings.	- Extra flexible. - Provides impermeability against the pressured water effect. - Fireproof	- Resistant to heavy weather conditions, - Excellent water vapour permeability, - Prevents humidity and water accumulation, - Suitable for using with brush and roller, - Prevents wetness and water accumulation on concrete and cement-based plastered surfaces.
Light Green	White	Light Red
1,2 ± 0,2 kg / lt	1,2 ± 0,2 kg / lt	1,3 ± 0,2 kg / lt
1,7 ± 0,2 kg / lt	1,7 ± 0,2 kg / lt	1,8 ± 0,2 kg / lt
~ 24 Hour	~ 24 Hour	~ 24 Hour
≥ 2 N / mm^2	≥ 2 N / mm^2	≥ 1,5 N / mm^2
10 kg (white colored liquid emulsion)	10 kg (white colored liquid emulsion)	9 kg (white colored liquid emulsion)
1,5 - 2,0 kg / m^2 / mm	1,5 - 2,0 kg / m^2 / mm	1,5 - 2,0 kg / m^2 / mm
20 kg craft bag 10 kg plastic drum	25 kg craft bag 10 kg plastic drum	25 kg craft bag 9 kg plastic drum
		

CemenTech
C1 Duo

One-Component Crystallized Waterproofing Mortar

PRODUCT DESCRIPTION
It is cement based, one-component, brush consistency, light-red colored powder sealing slurry that is reinforced by polymeric additives, and used in the solution of problems arising from capillary effects. It is used in both positive and negative side of waterproofing of garages, terraces, foundations and basements. CemenTech C1 Duo creates crystals that don't melt within water when it reacts with water and renders the concrete water-tight permanently upon penetration of these crystals into the capillary vessels of the concrete.

APPLICATION AREAS
- Interior and exterior,
- On walls, grounds or ceilings,
- In continuously wet, humid and damp areas such as garage, balcony, terrace and cellar,
- Water tanks, pools, reservoirs and storage tanks,
- In foundations, external walls of cellars, underground and surface construction works,
- In amelioration, restoration and renovation works of old structures

FEATURES
- Reinforced with polymeric additives.
- Produces crystals that do not melt in water when reacted with water.
- When applied on lean concrete, as soon as getting cured, it silicatizes the free lime on the concrete and makes it impenetrable along the edge.
- Resistant to heavy weather conditions.
- Features hydraulic adhesion quality.
- Used in any kind of bonded and plastered surface such as stone and stone-derivative brick, pumice brick, briquette, aerated concrete, limestone, etc.
- Prevents wetness and water accumulation on cement-based plastered surfaces.
- Prevents humidity and moisture permanently and eliminates unpressurized and weak water leakages.
- Protects surfaces against destructive effects of humidity and moisture.
- Nonflammable.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- Surface should be slightly dampened before application.
- Active water leakages should be clogged before application with Bostik CemenTech X.

APPLICATION
- Powder form Bostik CemenTech C1 Duo Waterproofing Mortar should be poured slowly on fresh water (7 lt) that has been put into a clean container filled with water in suitable ambiance temperature and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and mixed again until it becomes homogenous for 2 minutes.
- The stirred mixture is ready for application after an aging time of 3 min.
- Application should be at least in two layers and should cover the substrate of each layer properly. The first layer is applied with a wall brush; after the first layer is dried completely, the second layer should be reapplied with a wall brush.

Application with machine:
CemenTech C1 Duo is suitable for use with sprayable machine. Consult Bostik Technical Service for machine use.

AFTER APPLICATION
- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost in the initial days.
- Any kind of plaster application on the application surface or ceramic tiling works should be performed 3 days later.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

TECHNICAL DATA	
Color	Light red
Applicable Thickness (mm)	2
Dry Unit Volume Weight (kg / lt)	1,3 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,9 ± 0,2
Waiting Time in Container (min)	~ 30
Drying Time (hour)	~ 24
Carbondioxide Permeability (m)	> 50
Permeability to Water-vapour (m)	Class I ; Sd <5
Adhesion Strength (28 days)	≥ 1 (N / mm²)
Capillary Water Absorption	< 0,1 (<0,1kg/m².h0,5)
Mixing water amount (for 25 kg dry mortar)	6,5 – 7,0 lt
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE
Approximately 1,5 – 2,0 kg/m² per each 1 mm thickness. Coverage amounts are theoretical values and it is recommended that coverage-controlled sample application is carried out before application.

PACKAGE
Powder component in 25 kg craft bag, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
9 Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

CemenTech
C2 Combi

Two-Component Semi-Flexible Waterproofing Mortar

PRODUCT DESCRIPTION
It is cement-based, two-component, semi flexible sealing slurry that is reinforced by polymeric additives and used in the solution of waterproofing problems. It can be from the positive side only.

APPLICATION AREAS
- Interiors and exteriors
- From positive side only,
- Both vertical and horizontal,
- In wet volumes (eg.WC, bathroom, kitchen),
-In continuously wet, humid and damp areas such as balcony, terrace and cellar,
- Water tanks, pools, reservoirs and storage tanks,
- In foundations, basement walls, underground and surface construction works,
- In bridges and sustaining walls.

FEATURES
- Suitable for brush or spray use
- Resistant to heavy weather conditions.
- High adherence; strongly adheres to surfaces.
- Non-corrosive for steel and reinforcements
- High abrasion resistance.
- Flexible.
- Suitable for direct contact with freshwater, without any coverings.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.

APPLICATION
- Powder form Bostik CemenTech C2 Combi Waterproofing Mortar should be poured slowly on liquid component (5 kg) that has been put into a clean container, and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and mixed again until it becomes homogenous for 2 minutes.
- Bostik CemenTech C2 Combi Waterproofing Mortar emulsion should be shaken well before use.
- Application should be at least two layers thick. After applying the first layer, at least 4-6 hours should be rested and second layer should be applied before waiting period exceeds 24 hours.
- The cracks that might be formed in the event of application to very wide surfaces should be prevented by means of application by leaving joints. Joints should be filled with flexible filling material.
- On the moving grounds that have cracking risk, Bostik FlexMesh net can be applied as an intermediate layer between the application with the aim of forming a water isolation layer which is more flexible in order to meet the tensile stress.
- It shouldn't be applied to hot or frozen surfaces directly.

Application with machine:
CemenTech C2 Combi is suitable for use with sprayable machine. Consult Bostik Technical Service for machine use.

AFTER APPLICATION
- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost in the initial days (at least 5 days).
- Any kind of plaster application on the application surface or ceramic tiling works should be performed 3 days later.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

TECHNICAL DATA	
Colour	Grey
Applicable thickness (mm)	Max 6
Recommended applicable thickness	2 (mm)
Dry unit volume weight (kg / lt)	1,3 ± 0,2
Wet unit volume weight (kg / lt)	1,8 ± 0,2
Waiting time in container (min)	~ 30
Drying time (hour)	~ 24
Permeability to water-vapour (m)	Class I ; Sd <5
Adhesion strength (28 days) (N / mm²)	≥ 2
Capillary water absorption	< 0,1 (<0,1kg/m².h0,5)
Special mixture emulsion amount (for 20 kg powder component)	5 kg (white-coloured liquid emulsion)
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE
Approximately 1,5 – 2,0 kg/m² per each 1 mm thickness. Coverage amounts are theoretical values and it is recommended that coverage-controlled sample application is carried out before application.

PACKAGE
Powder component in 20 kg craft bag, 60 sets in 1 palette
Liquid component in 5 kg plastic drum.

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CemenTech C2

Two-Component Flexible Waterproofing Mortar

PRODUCT DESCRIPTION
It is cement based, two-component, composed of grey-colored cementitious compound and blue-colored emulsion, flexible sealing slurry that is reinforced by polymeric additives and used in the solution of waterproofing problems. CemenTech C2 is water-repellent and can be used from the positive side only.

APPLICATION AREAS
- In interior and exterior,
- From positive side only,
- Both vertical and horizontal,
- In wet volumes,
- In continuously wet, humid and damp areas such as balcony, terrace and cellar,
- Water tanks, pools, reservoirs and storage tanks,
- In foundations, basement walls, underground and surface construction works,
- In bridges and retaining walls,

FEATURES
- Suitable for brush and sprayable use
- Resistant to heavy weather conditions.
- High adhesion quality, strongly adheres to surfaces.
- High abrasion resistance.
- Flexible.
- Suitable for use in drinking waters.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.

APPLICATION
- Powder form Bostik CemenTech C2 Waterproofing Mortar should be poured slowly on liquid component (10 kg) that has been put into a clean container filled, and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and mixed again until it becomes homogenous for 2 minutes.
- Bostik CemenTeach C2 Waterproofing Mortar emulsion should be shaken well before use.
- Application should be at least two layers thick. After applying the first layer, at least 4-6 hours should be rested and second layer should be applied before waiting period exceeds 24 hours.
- The cracks that might be formed in the event of application to very wide surfaces should be prevented by means of application by leaving joints. Joints should be filled with flexible filling material.
- On the moving grounds that have cracking risk, Bostik FlexMesh net can be applied as an intermediate layer between the application with the aim of forming a water isolation layer which is more flexible in order to meet the tensile stress.
- It shouldn't be applied to hot or frozen surfaces directly.

Application with machine:
CemenTech C2 is suitable for use with sprayable machine. Consult Bostik Technical Service for machine use.

AFTER APPLICATION
- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost in the initial days.
- Any kind of plaster application on the application surface or ceramic tiling works should be performed 3 days later.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approximately 1,5 – 2,0 kg/m² per each 1 mm thickness. Coverage amounts are theoretical values and it is recommended that coverage-controlled sample application is carried out before application.

TECHNICAL DATA	
Color	Grey
Applicable thickness (mm)	Max 6
Recommended applicable thickness	2 mm
Dry unit volume weight (kg / lt)	1,3 ± 0,2
Wet unit volume weight (kg / lt)	1,8 ± 0,2
Waiting time in container (min)	~ 30
Drying time (hour)	~ 24
Carbondioxide permeability (m)	> 0
Permeability to water-vapour (m)	Class I ; Sd <5
Adhesion strength (28 days)	≥ 1 (N / mm²)
Capillary water absorption	0,1 (<0,1kg/m².h0,5)
Crack bridging	> 0,75
Special mixture emulsion amount (for 25 kg powder component)	10 kg blue-colored liquid emulsion
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

PACKAGE
Powder component in 25 kg craft bag, 64 sets in 1 palette
Liquid component in 10 kg plastic drum.

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 buckets should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

CemenTech
C2 Extra

Two-Component Extra Flexible Waterproofing Mortar

PRODUCT DESCRIPTION
It is cement based, two-component, composed of green-colored cementitious compound and white-colored liquid emulsion, extra flexible sealing slurry that is reinforced by polymeric additives and used in the solution of waterproofing problems. CemenTech C2 Extra is water-repellent and can be used from the positive side only.

APPLICATION AREAS
- Interiors and exteriors
- From positive side only,
- Both vertical and horizontal,
- In wet areas (eg.WC, bathroom, kitchen),
- In continuously wet, humid and damp areas such as balcony, terrace and cellar,
- Water tanks, pools, reservoirs and storage tanks,
- In bath and spa,
- In foundations, basement walls, underground and surface construction works,
- In bridges and sustaining walls.

FEATURES
- Suitable for brush or spray
- Extra flexible.
- Provides impermeability against the pressured water effect.
- Resistant to heavy weather conditions.
- High adhesion quality, strongly adheres to surfaces.
- High abrasion resistance.
- Suitable for direct contact with freshwater
- Crack bridging up to 1,5 mm. according to TS EN 14891

Standarts
- TS EN 1504-2
- TS EN 14891
- Type:CM= Cementitious liquid-applied water impermeable products
- CLASS : O2P = Resistant to contact with chlorinated water, with crack bridging ability at low temperature.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.

APPLICATION
- Powder form Bostik CemenTech C2 Extra Waterproofing Mortar should be poured slowly on liquid component (10 kg) that has been put into a clean container filled, and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and mixed again until it becomes homogenous for 2 minutes.
- Bostik CemenTech C2 Extra Waterproofing Mortar emulsion should be shaken well before use.
- Application should be at least two layers thick. After applying the first layer, at least 4-6 hours should be rested and second layer should be applied before waiting period exceeds 24 hours.
- The cracks that might be formed in the event of application to very wide surfaces should be prevented by means of application by leaving joints. Joints should be filled with flexible filling material.
- On the moving grounds that have cracking risk, Bostik FlexMesh net can be applied as an intermediate layer between the application with the aim of forming a water isolation layer which is more flexible in order to meet the tensile stress.
- It shouldn't be applied to hot or frozen surfaces directly.

Application with machine:
CemenTech C2 Extra is suitable for use with sprayable machine. Consult Bostik Technical Service for machine use.

AFTER APPLICATION
- Freshly applied surfaces should be protected against direct smic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +350C), rain and frost in the initial days (at least 5 days).
- Any kind of plaster application on the application surface or ceramic tiling works should be performed 3 days later.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approximately 1,5 – 2,0 kg/m² per each 1 mm thickness. Coverage amounts are theoretical values and it is recommended that coverage-controlled sample application is carried out before application.

TECHNICAL DATA	
Color	Light green
Applicable thickness (mm)	Max 6
Recommended applicable thickness (mm)	2
Dry unit volume weight (kg / lt)	1,2 ± 0,2
Wet unit volume weight (kg / lt)	1,7 ± 0,2
Waiting time in container (min)	~ 30
Drying time (hour)	~ 24
Carbondioxide permeability (m)	> 50
Permeability to water-vapour (m)	Class I ; Sd <5
Adhesion strength (28 days) (N / mm²)	≥ 2
Capillary water absorption (<0,1kg/m².h0,5)	< 0,1
Water pressure	7 bar
Special mixture emulsion amount	10 kg
(for 20 kg powder component)	white-colored liquid emulsion
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

PACKAGE
Powder component in 20 kg kraft bag, 60 sets in 1 palette
Liquid component in 10 kg plastic drum.

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

CemenTech
C2 UV

Two-Component UV Resistant Extra Flexible Waterproofing Mortar

PRODUCT DESCRIPTION
It is cement-based, two-component, composed of white-coloured cementitious compound and white-coloured liquid emulsion, extra flexible and UV lights resistant sealing slurry that is reinforced by polymeric additives It provides water insulation in roof, terraces and balconies. CemenTech C2 UV is water-repellent and can be used from the positive side only.

APPLICATION AREAS
- From positive side only,
- Both vertical and horizontal,
- In wet volumes (WC, bathroom, kitchen etc.),
- In continuously wet, humid and damp areas such as balcony, terrace and cellar;
- Sunny areas,
- Water tanks, pools, reservoirs and storage tanks,
- In foundations, basement walls, underground and surface construction works,
- In bridges and sustaining walls.

FEATURES
- Suitable for brush and sprayable use
- Extra flexible.
- Resistant to UV lights.
- Provides impermeability against the pressured water effect.
- Resistant to heavy weather conditions.
- High adherence; strongly adheres to surfaces.
- Suitable for use without any coating on the drinking water tank
- High abrasion resistance.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.

APPLICATION
- Bostik CemenTech C2 UV Waterproofing Mortar in powder state should be poured slowly on liquid component (10 kg) that has been put into a clean container, and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and mixed again until it becomes homogenous for 2 minutes.
- Bostik CemenTech C2 UV Waterproofing Mortar emulsion should be shaken well before use.
- Application should be at least two layers thick. After applying the first layer, at least 4-6 hours should be rested and second layer should be applied before waiting period exceeds 24 hours.
- The cracks that might be formed in the event of application to very wide surfaces should be prevented by means of application by leaving joints. Joints should be filled with flexible filling material.
- On the moving grounds that have cracking risk, Bostik FlexMesh net can be applied as an intermediate layer between the application with the aim of forming a water isolation layer which is more flexible in order to meet the tensile stress.
- It shouldn't be applied to hot or frozen surfaces directly.

Application with machine:
CemenTech C2 UV is suitable for use with sprayable machine. Consult Bostik Technical Service for machine use.

AFTER APPLICATION
- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost in the initial days (at least 5 days).
- Any kind of plaster application on the application surface or ceramic tiling works should be performed 3 days later.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

TECHNICAL DATA	
Colour	White
Applicable thickness (mm)	Max 6
Recommended applicable thickness	2 mm
Dry unit volume weight (kg / lt)	1,2 ± 0,2
Wet unit volume weight (kg / lt)	1,7 ± 0,2
Waiting time in container (min)	~ 30
Drying time (hour)	~ 24
Carbondioxide permeability (m)	> 50
Permeability to water-vapour (m)	Class I ; Sd <5
Adhesion strength (28 days) (N / mm²)	≥ 2
Crack bridging	≥ 2
Water pressure	7 bar
Special mixture emulsion amount (for 25 kg powder component)	10 kg (white-coloured liquid emulsion)
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE
Approximately 1,5 – 2,0 kg/m² per each 1 mm thickness. Coverage amounts are theoretical values and it is recommended that coverage-controlled sample application is carried out before application.

PACKAGE
Powder component in 25 kg craft bag, 64 sets in 1 palette
Liquid component in 10 kg plastic drum.

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

CemenTech
C2 Duo

Two-Component Crystallized Waterproofing Mortar

PRODUCT DESCRIPTION
It is cement based, two- component, brush consistency, red colored cementitious compound and white colored liquid emulsion sealing slurry that is reinforced by polymeric additives, and that is used in the solution of problems arising from capillary effects. It is used in both positive and negative side of waterproofing of garages, terraces, foundations and basements. CemenTech C2 Duo creates crystals that don't melt within water when it reacts with water and renders the concrete water-tight permanently upon penetration of these crystals into the capillary vessels of the concrete.

APPLICATION AREAS
- Both in positive and negative sides,
- On walls, grounds or ceilings,
- In continuously wet, humid and damp areas such as garage, balcony, terrace and cellar,
- Water tanks, pools, reservoirs and storage tanks,
- In foundations, external walls of cellars, underground and surface construction works,
- In amelioration, restoration and renovation works of old structures

FEATURES
- Reinforced with polymeric additives.
- Produces crystals that do not melt in water when reacted with water.
- Resistant to heavy weather conditions.
- Features hydraulic adhesion quality.
- Used in any kind of bonded and plastered surface such as stone and stone-derivative brick, pumice brick, briquette, aerated concrete, limestone, etc.
- Prevents wetness and water accumulation on cement-based plastered surfaces.
- Prevents humidity and moisture permanently and eliminates unpressurized and weak water leakages.
- Protects surfaces against destructive effects of humidity and moisture.
- Inflammable.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- Surface should be slightly dampened before application.
- Active water leakages should be clogged before application with Bostik CemenTech X.

APPLICATION
- Powder form Bostik CemenTech C2 Duo Waterproofing Mortar should be poured slowly on liquid component (9 kg) that has been put into a clean container and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and mixed again until it becomes homogenous for 2 minutes.
- Bostik CemenTeach C2 Duo Waterproofing Mortar emulsion should be shaken well before use.
- Application should be at least two layers thick. After applying the first layer, at least 4-6 hours should be rested and second layer should be applied before waiting period exceeds 24 hours.
- The cracks that might be formed in the event of application to very wide surfaces should be prevented by means of application by leaving joints. Joints should be filled with flexible filling material.
- On the moving grounds that have cracking risk, Bostik FlexMesh net can be applied as an intermediate layer between the application with the aim of forming a water isolation layer which is more flexible in order to cover the tensile stress.
- It shouldn't be applied to hot or frozen surfaces directly.

Application with machine:
CemenTech C2 Duo is suitable for use with sprayable machine. Consult Bostik Technical Service for machine use.

AFTER APPLICATION
- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost in the initial days (at least 5 days).
- Any kind of plaster application on the application surface or ceramic tiling works, etc. works should be performed 3 days later.

TECHNICAL DATA	
Color	Light red
Applicable Thickness (mm)	Max 5
Recommended applicable thickness	2 mm
Dry Unit Volume Weight (kg / lt)	1,3 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,8 ± 0,2
Waiting Time in Container (min)	~ 30
Drying Time (hour)	~ 24
Adhesion Strength (28 days)	≥ 1,5 (N / m m²)
Special mixture emulsion amount (for 25 kg dry powder component)	9 kg (white colored liquid emulsion)
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approximately 1,5 – 2,0 kg/m² per each 1 mm thickness. Coverage amounts are theoretical values and it is recommended that coverage-controlled sample application is carried out before application.

PACKAGE
Powder component in 25 kg craft bag, 64 sets in 1 palette
Liquid component in 9 kg plastic drum.

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CemenTech X

Water Plug

PRODUCT DESCRIPTION
It is a cement-based, one-component, fast-curing, water-plugging mortar that is reinforced with polymeric additives and used to solve waterproofing problems that stem from capillary effects, stop active water leakages before applying waterproofing materials formulated for utilization from the negative side in, foundations and basements.

APPLICATION AREAS
- On walls and floors,
- In continuously wet, humid and damp areas
- Water tanks, pools, reservoirs and storage tanks,
- In foundations, internal walls of basements,
- In underground and surface construction works,
- In amelioration, restoration and renovation works of old structures,
- In any kind of bonded and plastered surface such as stone and stone-derivative brick, pumice brick, briquette, aerated concrete, limestone, etc.

FEATURES
- Reinforced with polymeric additives.
- Allows fast application by drying very fast.
- Immediately stops the leakage which stems from negative side and prevents insulation works.
- Resistant to heavy weather conditions.
- Hydraulic cementing quality.
- Prevents wetness and water accumulation on cement-based plastered surfaces.
- Prevents humidity and moisture permanently and eliminates unpressurized and weak water leakages.
- Protects surfaces against destructive effects of humidity and moisture.
- Inflammable.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- Surface should be slightly dampened before application.

APPLICATION
- Powder form Bostik CemenTech X Plugging Mortar should be poured slowly into a clean container filled with water in suitable ambiance temperature, and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained.
- The mortar is pressed onto the area of leakage manually and ensured it is frozen.
- Gloves needs to be worn during the application.
- The mortar applied on the leakage can be leveled with a spatula or steel trowel just before it is frozen.
- The mortar that is freshly prepared with Bostik CemenTech X Plugging Mortar should be used within 3 minutes at the latest.

AFTER APPLICATION
- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost in the initial days.
- Any kind of plaster application on the application surface or ceramic tiling works should be performed 3 days later.

COVERAGE
Approximately 1,5 – 2,0 kg of powder per each 1 lt of gaps.

PACKAGE
5 kg plastic buckets.

TECHNICAL DATA	
Color	Grey
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Compressive Strength (28 days)	≥ 80 N / mm²
Bending Strength (28 days)	≥ 10 N / mm²
Mixing water amount (for 1 kg dry mortar)	0,2 – 0,3 lt
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
- Dry mortar buckets should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool.
- The opened buckets should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum12 months conditional to complying with the above mentioned storage conditions.

Application - CemenTech

STEP:1

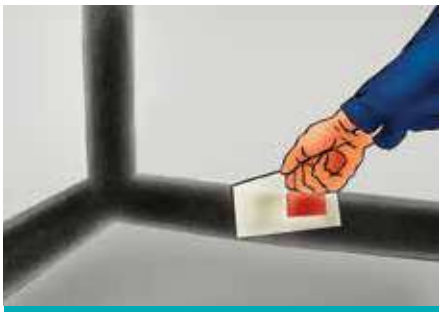
The soundness of the substrates should be checked prior to waterproo ng applications. No application should be performed on the substrates that are not strong enough to bear their own weight. Swolen, aked-off, loose substrates and old damaged layers should be removed from the surface before before waterproofing application.

STEP:2

Swollen, aked-off, loose substrates and old waterproo ng materials should be removed from the surface before applying the waterproo ng materials.

STEP:3

Before the waterproo ng applications; shift rod, rod clearance, wooden wedge, pipe and cable surroundings should be lled and repaired with special repair mortars.



STEP:4

Before the waterproo ng applications; joint gaps should be opened at the horizontal-vertical connection points or horizontal-vertical corners, concrete connections. The opened gaps should be repaired and levelled with special repair mortars.

STEP:5

Before the waterproo ng applications; the products should be stirred with a low-cycle mixer for about 5 minutes until a smooth mixture is obtained.

STEP:6

Cement-based Bostik CemenTech range products should be used for the insulation of wet areas such as water tanks, swimming pools, bathrooms, toilets, etc. and for waterproo ng applications from negative side. Bostik CemenTech products should be applied on the surfaces with ready substructure with a brush, roller or trowel.

STEP:7

Ready to use, easy to apply Bostik AquaRoll Easy and Saniter products can be used safely on terrace and balcony insulation. Bostik CemenTech products should be applied on the surfaces with ready substructure with a brush or roller.

STEP:8

Bituminous Bostik AquaRoll B1 or BC2 should be preferred for the protection of underground structures and waterproo ng applications in the foundation. Bostik AquaRoll B1 and BC2 products should be applied on the surfaces with ready substructure with a brush or roller.

STEP:9

After waiting for drying sufficient after all waterproofing applications, the surfaces should be covered with a covering material as desired.

AquaRoll
PU Mono

Polyurethane-Based Waterproofing Coating

PRODUCT DESCRIPTION
Bostik AquaRoll PU Mono is a one-component, ready-to-use, solvented polyurethane-based waterproofing material that is applied as liquid. It cures by reaction with humidity, maintains its elasticity and is suitable for use on the positive side only.

AREAS OF APPLICATIONS
- Exterior,
- In terraces, roof tops and balconies,
- In foundations and base shear walls,
- For the protection of concrete constructions from water and corrosion,
- Used against water in the wood and metal sheet type applications.

FEATURES
- Easy to apply.
- Very good crack bridging properties.
- Highly resistant to UV and frost.
- Water vapour permeable.
- Excellent adherence.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The application surface should be dry, clean, stable, sound and bear burden.
- The substrates should not contain holes or cracks and should be dust-free.
- This kind of defects should be fixed with repair mortars prior to application.
- The surface which are ready for application should be primed with Bostik AquaRoll PU Prim-PP or Bostik AquaRoll PU Prim-MP and should be rested for minimum 3-4 hours and maximum 48 hours.

APPLICATION
- The material should be made ready for use by stirring with a low-speed mixer.
- It is spread homogeneously on the substrates that are primed with a fine comb, trowel, short-bristle roller brush or a suitable sprayer.
- In case of second layer application, approximately 12 - 48 hours should be waited between two layers. Waiting time shortens in hot weather and lengthens in cold weather.

AFTER APPLICATION
In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.

COVERAGE
Approx. 0,750 – 0,850 kg / m² /mm depending on the absorbency and smoothness of the surface.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg metal can

TECHNICAL DATA	
Colour	White, grey
Density (gr/cm³)	1,40 ± 0,2
Set to foot traffic (at 23°C)	16 – 24 h
Solid matter ratio	~ %90
Shore A hardness (7 days)	65
Tensile strength (DIN 53504) (7 days)	≥ 8 (N/mm²)
Elongation at break (DIN 53504)	% 600 (7 days)
Application temperature	Between +5°C and +35°C
Serve temperature	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 9 months conditional to complying with the above mentioned storage conditions.

CE

AquaRoll
PU Prim – PP

Polyurethane-Based Primer for Porous Substrates

PRODUCT DESCRIPTION
Bostik AquaRoll PUPrim - PP is a one-component, ready to use, transparent polyurethane priming material with solvent content. It is used as a primer before applying the polyurethane-based materials onto porous and absorbent substrates.

AREAS OF APPLICATIONS
To prime the dusting and crumbling surfaces; To increase the abrasion resistance of mineral-based surfaces; Used for obtaining high adherence in surfaces to be coated polyurethane.

FEATURES
Easy and fast application; Contains solvent; Highly resistant to abrasion and water; Unaffected by weather conditions; Resistant to salty water, aqueous solution, bases, diluted acids, aliphatic solvents, benzene and mineral oils; Impregnates by penetrating deeply into all mineral and concrete surfaces with high adherence; Fills the non-structural capillary cracks by decreasing water-absorbency of the concrete construction; Hardens the upper surface of the concrete by deeply penetrating into the surfaces; Provides two-stage protection ensuring permanent waterproofing on the surface; Forms an impermeable surface by filling the pores in the surfaces like aerated concrete.

COVERAGE
Approx. 0,150 kg / m^2 depending on the absorbency and smoothness of the surface. The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
15 kg tin.

TECHNICAL DATA	
Colour	Transparent
Curing time (h)	3 – 8
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

AquaRoll
Easy - UV

UV Resistant Liquid Membrane

PRODUCT DESCRIPTION
Bostik AquaRoll Easy UV, is a liquid-applied water impermeable products for use beneath ceramic tiling bonded with adhesive, solvent-free, ready-to-use, elastomeric resin-based, white-coloured, UV resistant. It is produced in accordance with TS EN 14891:2012 Class DM P resistant to chlorinated water and used for protecting the buildings from harmful effects of water. AquaRoll Easy UV is capable of bridging crack and suitable for use on the positive side only.

AREAS OF APPLICATIONS
- Interior and exterior,
- In horizontal and vertical applications,
- In balconies and terraces.

FEATURES
- Flexible after curing.
- Resistant to crack formations on the application surface; seamless.
- UV resistant.
- Applicable with a brush; easy to apply.
- Suitable for use in all kinds of mineral-based surfaces, stone and stone-derivative bricks, pumice brick, briquette, aerated concrete, concrete block, limestone, etc. built plastered surfaces, cement-based plastered surfaces, grout and concrete surfaces.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The application surface must definitely be crack-free, stable and strong. The gaps should be filled with Bostik 410 HP.
- Corners should be rounded.
- The surfaces should be dry prior to application.
- The surface to be prepared for application should be primed with AquaRoll Easy-UV (1:1).

APPLICATION
- The material should be made ready for use by stirring with a low-speed mixer.
- It is applied additionally at least in 2 coats using a brush after priming.
- The vertical wall insulation should extend to the base floor over base lateral walls and must be applied on an approximately 300 mm of area as a measure of any humidity rising from the floor with capillary effect.
- The sides and the lateral parts of channels should be enriched using Bostik FlexMesh or Bostik FlashBand. To ensure minimum application thickness in the horizontal surfaces, textile should also be used for enrichment.
- It is recommended to be sanding the uncured material of AquaRoll Easy-UV before the surface tiling.
- According to the TS EN 12004+A1'e göre C2T Class is recommended for use with tile adhesive.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- All kinds of plaster applications on applied surfaces and other applications like tiling should be done at least 3 days later.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

TECHNICAL DATA	
Colour	White
Applicable thickness (mm)	Max 2
Unit volume weight of the mixture	1,30 ± 0,2 (kg/lt)
Viscosity (dPa s)	200,000 – 250,000
First drying time (h)	4
Fully dry after (h)	24 - 48
Adhesion Strength (N / mm²)	> 0,5
Crack Bridging (mm)	≥ 1
Elongation at break	> % 200
Application temperature	Between +5°C and +35°C
Resistance of hardened coat	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE
Approx. 1,5 kg / m² for each 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
5 kg and 20 kg plastic bucket.

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum12 months conditional to complying with the above mentioned storage conditions.

TSE

				
PRODUCTS		**AquaRoll B1 Flex**	**AquaRoll BC2 Performa**	**AquaRoll BituCoat 32**
DESCRIPTION		1 Comp. Bituminous Flexible Coating	2 Comp. Fiber-Reinforced Bituminous Thick Coating	2-Component Bituminous Coating
AREAS OF APPLICATION		- Interior and exterior - In foundations, basements, underground structures - In the waterproofing of below ground concrete structures.	- Interior and exterior, - Only positive side, - In foundations, basements, underground structures - In the waterproofing of below ground concrete structures.	- Interior and exterior, - In foundations, basements, underground structures - In the waterproofing of below ground concrete structures.
FEATURES		- Rubber - bituminous waterproofing material, - Flexible after dried, - Resistant to formation of cracks on the application surface, the seams will not occur, - Easy to apply with brush and roll, - Resistant to usual loads on the ground.	- Flexible after curing, - Forms a solid waterproofing layer, - No seam formation, - Excellent crack bridging ability, - Resistant to usual loads on the ground, - Resistant to pressurized water.	- Applicable with a brush or a trowel; provides ease of application. - Resistant to usual loads on the ground.
TECHNICAL DATA	COLOUR	Black	Black	Black
	UNIT VOLUME WEIGHT	1,20 ± 0,01 gr / cm^3	1,10 ± 0,05 gr / cm^3	1,15 ± 0,01 gr / cm^3
	FIRST DRYING TIME	5 Hour	5 Hour	6 Hour
	FULL DRY AFTER	24 - 48 Hour	24 - 48 Hour	24 - 48 Hour
	MIXING WATER AMOUNT	-	-	-
COVERAGE		1,5 kg / m^2 / mm	1,2 kg / m^2 / mm	1,5 kg / m^2 / mm
PACKAGING		30 kg Plastic Drum	21 kg Plastic Drum 7 kg Bag	24 kg Plastic Drum 8 kg Bag
				

AquaRoll
B1 Flex

One-Component Bituminous Flexible Coating

PRODUCT DESCRIPTION
Bostik AquaRoll B1 Flex Bituminous Coating is a solvent-free, ready-to-use, extra flexible, rubber - bituminous waterproofing material that is applicable with a brush, roller or spatula. It is produced in accordance with European Union Standards and used for the protection of construction elements under the ground or on the ground level in addition to the insulation of some areas such as terraces, foundations, basements etc. AquaRoll B1 Flex is suitable for use on the positive side only. With official test certificate, DIN 18195.

AREAS OF APPLICATIONS
- Interior and exterior,
- In the foundations, basements and underground garages,
- In the waterproofing of below ground concrete structures.

FEATURES
- Flexible after curing.
- Resistant to crack formations on the application surface; seamless
- Applicable easily with a brush and roller.
- Resistant to the usual loads on the ground.
- Suitable for use in all kinds of mineral-based surfaces, stone and stone-derivative bricks, pumice brick, briquette, aerated concrete, concrete block, limestone, etc. built plastered surfaces, cement-based plastered surfaces, grout and concrete surfaces.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The application surface must definitely be crack-free, stable and strong. The gaps should be filled with Bostik 410 HP.
- Residues of bitumen-based waterproofing materials should be removed from the surface prior to application. The joints with 2-5mm gaps should be filled with fine plaster prior to application.
- Air bubbles formation, which may occur due to gaps and pores, should be prevented during the process. For the surface deformations deeper or wider than 5 mm, Bostik 410 HP should be used in order to fill the joints.
- Corners should be rounded.
- The surfaces should be dry prior to application.
- No water or wetness should remain between application surface and Bostik AquaRoll B1 Flex Bituminous Coating during application. Optionally a cement-based waterproofing mortar can be used as sandwich layer.

APPLICATION
- The material should be made ready for use by stirring with a low-speed mixer.
- It is applied at least in 2 coats using a brush.
- Expansion joints and seams should be covered respectively with Bostik Flexband and Bostik AquaRoll B1 Flex Bituminous Coating.
- The vertical wall insulation should extend to the base floor over base lateral walls and must be applied on an approximately 300 mm of area as a measure of any humidity rising from the floor with capillary effect.
- In the brick walls, in order to prevent water from leaking into the back of the insulation layer during the construction process, Bostik AquaRoll B1 Flex Bituminous Coating application should also include the base of the brick wall.
- The sides and the lateral parts of channels should be enriched using Bostik FlexMesh. To ensure minimum application thickness in the horizontal surfaces, textile should also be used for enrichment.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- All kinds of plaster applications on applied surfaces and other applications like tiling should be done at least 3 days later.

TECHNICAL DATA	
Colour	Black
Applicable thickness (mm)	Max 5
Unit volume weight (kg/lt)	1,20 ± 0,01
pH	11,5 – 12,5
Viscosity (cP)	7000
Solid matter (%)	70,00 ± 1,00
First drying time (h)	6
Fully dry after (h)	24 - 48
Application temperature	Between +5°C and +35°C
Resistance of hardened coat	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

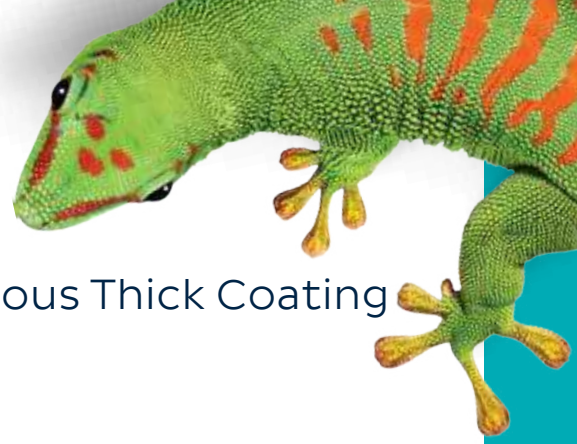
COVERAGE
Approx. 1,5 kg / m² for each 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
Bituminous component in 30 kg bucket.

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

AquaRoll
BC2 Performa

2-Component Fiber-Reinforced Bituminous Thick Coating



PRODUCT DESCRIPTION
Bostik AquaRoll BC2 Performa Bituminous Thick Coating is a two component solvent free, fiber reinforced bitumen rubber screeding compound for waterproofing material that is applicable with a brush or a trowel. It is produced in accordance with European Union Standards and used for the protection against water leakage, floor humidity (capillary water absorption effect) of construction elements under the ground or in the floor level. AquaRoll BC2 Performa is suitable for use on the positive side only.

AREAS OF APPLICATIONS
- Interior and exterior,
- In the foundations, basements and underground garages,
- Protection of exposed concrete surface under the ground,

FEATURES
- Flexible after curing.
- Resistant to crack formations on the application surface; seamless.
- Applicable with a brush or a trowel; easy to apply.
- Resistant to water and root penetration
- Resistant to usual loads on the ground.
- Suitable for use in all kinds of mineral-based surfaces, stone and stone-derivative bricks, pumice brick, briquette, aerated concrete, concrete block, limestone, etc. built plastered surfaces, cement-based plastered surfaces, grout and concrete surfaces.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The application surface must definitely be crack-free, stable and strong. The gaps should be filled with Bostik 410 HP.
- Residues of bitumen-based waterproofing materials should be removed from the surface prior to application. The joints with 2-5mm gaps should be filled with fine plaster or applying Bostik AquaRoll BC2 Performa with a trowel prior to application.
- Air bubbles formation, which may occur due to gaps and pores, should be prevented during the process. For the surface deformations deeper or wider than 5 mm, Bostik 410 HP should be used in order to fill the joints.
- Corners should be rounded.
- The surfaces should be dry prior to application.
- No water or wetness should remain between application surface and Bostik AquaRoll BC2 Performa Fiber-Reinforced Bituminous Thick Coating during the application. Optionally a cement-based waterproofing mortar can be used as sandwich layer.

APPLICATION
- The material should be made ready for use by stirring with a low-speed mixer.
- Firstly, the bituminous component of AquaRoll BC2 Performa Fiber-Reinforced Bituminous Thick Coating is stirred shortly and then powder component added on and finally the mixture is stirred until it becomes smooth and homogeneous.
- It is applied at least in 2 coats using a brush or a trowel.
- Expansion joints and seams should be covered respectively with Bostik Flexband and Bostik AquaRoll BC2 Performa Fiber-Reinforced Bituminous Thick Coating.
- The vertical wall insulation should extend to the base floor over base lateral walls and must be applied on an approximately 300 mm of area as a measure of any humidity rising from the floor with capillary effect.
- In the brick walls, in order to prevent water from leaking into the back of the insulation layer during the construction process, Bostik AquaRoll BC2 Performa Fiber-Reinforced Bituminous Thick Coating application should also include the base of the brick wall.
- In the moving floors with cracking risk, Bostik FlexMesh can be placed between the applications as a backing coat in order to meet the tensile stress and form a more flexible water layer.
- The sides and the lateral parts of channels should be enriched using Bostik FlexMesh. To ensure minimum application thickness in the horizontal surfaces, textile should also be used for enrichment.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- All kinds of plaster applications on applied surfaces and other applications like tiling should be done at least 3 days later.

TECHNICAL DATA	
Colour	Black
Applicable thickness (mm)	Max 6
Unit volume weight of the mixture	1,10 ± 0,05 (kg/lt)
pH	8,5 – 11,0
Viscosity (cP)	100000 ± 5000
Solid matter (%)	70,00 ± 2,00
First drying time (h)	~ 5
Fully dry after (h)	24 – 48
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,2 kg / m² for each 1 mm thickness.
4,0 kg / m² against base humidity.
4,0 kg / m² against non-pressurized water.
6,0 kg / m² against pressurized water.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
Bituminous component in 21 kg plastic bucket.
Powder component in 7 kg craft bag.
28 kg in sets.

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum12 months conditional to complying with the above mentioned storage conditions.

kiwa
Partner for progress
DIN 18195'e GÖRE TEST EDİLMİŞTİR

AquaRoll
BituCoat 32

2-Component Bituminous Coating

PRODUCT DESCRIPTION
Bostik AquaRoll BituCoat 32 Bituminous Coating is a solvent-free, two-component polymer bituminous with added rubber waterproofing material. AquaRoll BituCoat 32 is suitable for use on the positive side only. With official test certificate, DIN 18195.

AREAS OF APPLICATIONS
- Only for outdoors,
- In the foundations, basements and underground garages,
- In the waterproofing of below ground concrete structures.

FEATURES
- Resistant to crack formations on the application surface; seamless.
- Applicable with a brush or a trowel; provides ease of application.
- Resistant to usual loads on the ground.
- Suitable for use cement-based plastered surfaces, grout and concrete surfaces.

PREPARING THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The application surface must definitely be crack-free, stable and strong. The gaps should be filled with Bostik 410 HP.
- Residues of bitumen-based waterproofing materials should be removed from the surface prior to application. The joints with 2-5mm gaps should be filled with fine plaster
- Air bubbles formation, which may occur due to gaps and pores, should be prevented during the process. For the surface deformations deeper or wider than 5 mm, Bostik 410 HP should be used in order to fill the joints.
- Corners should be rounded.
- The surfaces should be dry prior to application.
- No water or wetness should remain between application surface and Bostik AquaRoll BituCoat 32 Bituminous Coating during the application. Optionally a cement-based waterproofing mortar can be used as sandwich layer.
- The surface to be prepared for application should be primed with AquaRoll Bitumy.

APPLICATION
- The material should be made ready for use by stirring with a low-speed mixer.
- Firstly, the bituminous component of AquaRoll BituCoat 32 Bituminous Coating is stirred shortly and then powder component added on and finally the mixture is stirred until it becomes smooth and homogeneous.
- It is applied at least in 2 coats using a brush or a trowel.
- Expansion joints and seams should be covered respectively with Bostik Flexband and Bostik AquaRoll BituCoat 32 Bituminous Coating.
- The vertical wall insulation should extend to the base floor over base lateral walls and must be applied on an approximately 300 mm of area as a measure of any humidity rising from the floor with capillary effect.
- In the brick walls, in order to prevent water from leaking into the back of the insulation layer during the construction process, Bostik AquaRoll BituCoat 32 Bituminous Coating application should also include the base of the brick wall.
- In the moving floors with cracking risk, Bostik FlexMesh can be placed between the applications as a backing coat in order to meet the tensile stress and form a more flexible water layer.
- The sides and the lateral parts of channels should be enriched using Bostik FlexMesh. To ensure minimum application thickness in the horizontal surfaces, textile should also be used for enrichment.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- All kinds of plaster applications on applied surfaces and other applications like tiling should be done at least 3 days later.

TECHNICAL DATA	
Colour	Black
Applicable thickness (mm)	Max 6
Unit volume weight of the mixture	1,15 ± 0,1 (kg/lt)
pH	~ 10,0 – 11,0
Viscosity (cP)	5000
Solid content (%)	60,00 ± 1,00
First drying time (h)	~ 6
Fully dry after (h)	24 - 48
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,5 kg / m² for each 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
Bituminous component in 24 kg plastic bucket.
Powder component in 8 kg craft bag.
32 kg lık set halinde

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE kiwa Partner for progress DIN 18195'e GÖRE TEST EDİLMİŞTİR

FlexBand
MonoFlex

TPE Based Waterproofing Tape for Dilatation Joints

PRODUCT DESCRIPTION
FlexBand MonoFlex is a high performance thermoplastic elastomer waterproofing tape for between building expansion, dilatation and construction joints.

AREAS OF APPLICATION
- In dilatation joints,
- In outside expansions,
- In construction joints.

APPLICATION
- Bostik GroPox epoxy adhesive should be applied on the outer surface of dilatation joints with a trowel.
- After the placed FlexBand MonoFlex on the dilatation joints, apply the 2nd coat epoxy adhesive on the 1nd coat as wet on wet.
- Provide the desired elongation of the FlexBand MonoFlex should not be allowed to infect the adhesive the middle part of the waterproofing tape. It is adhered on the floor by reversing (omega) in the joint with Bostik GroPox epoxy mortar.

CHEMICAL PROPERTIES	
Hydrochloric acid 3%	+
Sulphuric acid 35%	+
Citric acid 100 g/l	+
Lactic acid 5%	+
Potassium hydroxide 3% / 20%	+ / +
Sodium hypochlorite 0,3 g/l	+
Salt water (20 g/l Sea water salt)	+

PACKAGING		
Width (mm)	200	300
Thickness (mm)	1	1
Length (m/roll)	20	20
Type	With hole	With hole

TECHNICAL DATA		
Material composition	Thermoplastic Elastomer	
Color	Grey	
Shore A hardness	87	
Burst pressure, max.	>4,0 bar	Internal
Breaking load longitudinal	14,0 N/mm²	DIN EN ISO 527-3
Breaking load lateral	14,0 N/mm²	DIN EN ISO 527-3
Extension break longitudinal	%1000	DIN EN ISO 527-3
Power absorption at 25% Elasticity lateral	3,0 N/mm	DIN EN ISO 527-3
Power absorption at 50% Elasticity lateral	3,5 N/mm	DIN EN ISO 527-3
Resistance to water pressure	>5 bar	DIN EN 1928 (Version B)
Bonding strength	>4,0 N/mm² *	DIN EN 1348
Resistance to tearing longitudinal / lateral	100 N / 100 N	DIN EN 12310-2
Peel test wood	> 100 N *	Internal
UV-Resistance, min.	6500 h **	DIN EN ISO 4892-2
Resistance to temperature	-30°C ile +90°C arası	
Fire classification	B2	DIN EN 4102

* in dependence from the used adhesive
** still to be verified by additional tests

NEW

FlexBand LA

Flexible Waterproofing Tape

PRODUCT DESCRIPTION
FlexBand LA is a new generation flexible sealing band with alkali resistance, three layer, extension in cross direction and rigid lengthwise two outer layers of Polypropylene non-wowen, middle layer aging resistant Thermoplastic Elastomere rubber. It is suitable for use in Bostik CemenTech and Bostik AquaRoll series waterproofing systems and used in order to prevent water to leak through the cracks from one side to another as a result of building movements.

AREAS OF APPLICATIONS
- In waterproofing applications (bathroom, balcony, terrace, roof, pool, etc.)
- In horizontal and vertical joint and chamfer insulation
- In the insulation of shower channel surroundings and drainage units,
- Ceramic and natural stone applications,
- It can be used indoors where there is pressurized water exposed to medium and high loads (even if exposed to chemicals), but it is also suitable for applications exposed to medium and high loads or under constant positive pressure water.
- In the cracks arising from constructional movements.

APPLICATION
- It is placed in the intermediate layer of waterproofing material in two coats to cover the stress.

PACKAGE
A roll with 10 cm width, 50 mt length.

CHEMICAL PROPERTIES
Resistance after storage over 7 days by room temperature in following chemicals

Hidroklorik asit %3	Resistant
Sülfürik asit %35	Resistant
Sitrik asit 100g/l	Resistant
Laktik asit %5	Resistant
Potasyum hidroksit %3 / %20	Resistant / Resistant
Sodyum hipoklorit 0,3 g/l	Resistant
Tuzlu su (20 g/l tuzlu deniz suyu)	Resistant

TECHNICAL DATA	
Colour	Dark Grey
Resistance to temperature min. / max.	-30 °C / +90 °C
Breaking load longitudinal DIN EN ISO 527-3	~ 20 N / 15 mm
Breaking load lateral DIN EN ISO 527-3	~ 25 N / 15 mm
Extension break longitudinal DIN EN ISO 527-3	~ 70%
Extension break lateral DIN EN ISO 527-3	~ 300%
Burst Pressure max.	~ 2 bar
Moisture vapour resistance air equivalent(sd) DIN EN 1931	~ 16 m
Resistance to water pressure	≥ 1,5 bar
UV-Resistance min. DIN EN ISO 4892-2	≥ 500 hours

STORAGE
- It should be stored in a cool, dry and moisture-free environment that is not exposed to sunlight.
- The storage life is 24 months provided that the storage conditions stated above are complied with.

NEW

FlexBand 90 A

Flexible Inner Corner Waterproofing Tape

PRODUCT DESCRIPTION
FlexBand L is a new generation flexible sealing band with alkali resistance, three layer, extension in cross direction and rigid lengthwise two outer layers of Polypropylene non-wowen, middle layer aging resistant Thermoplastic Elastomere rubber. It is suitable for use in Bostik CemenTech and Bostik AquaRoll series waterproofing systems and used in order to prevent water to leak through the cracks from one side to another as a result of building movements.

AREAS OF APPLICATION
- Wet volume (bathroom, balcony, terrace, roof, pool, etc.)
- In waterproofing applications, horizontal and vertical joint and chamfer insulation
- In the insulation of shower channel surroundings and drainage units,
- Ceramic and natural stone applications,
- It can be used indoors where there is pressurized water exposed to medium and high loads (even if exposed to chemicals), but it is also suitable for applications exposed to medium and high loads or under constant positive pressure water.

- In critical inner corners which are susceptible to cracks.

APPLICATION
It is placed in the intermediate layer of waterproofing material in two coats to cover the stress.

AMBALAJ
25 pcs in boxes

NEW

FlexBand 270 A

Flexible Outer Corner Waterproofing Tape

PRODUCT DESCRIPTION
FlexBand L is a new generation flexible sealing band with alkali resistance, three layer, extension in cross direction and rigid lengthwise two outer layers of Polypropylene non-wowen, middle layer aging resistant Thermoplastic Elastomere rubber. It is suitable for use in Bostik CemenTech and Bostik AquaRoll series waterproofing systems and used in order to prevent water to leak through the cracks from one side to another as a result of building movements.

AREAS OF APPLICATION
- In critical outer corners which are susceptible to cracks.

APPLICATION
It is placed in the intermediate layer of waterproofing material in two coats to cover the stress.

PACKAGE
25 pcs in boxes

FlexBand Butil

Butyl Band

PRODUCT DESCRIPTION
FlexBand Butyl is a self adhesive, flexible band that is made from butyl and can be used for the insulation of cracks within Bostik CemenTech and Bostik AquaRoll systems.

AREAS OF APPLICATION
For cracks; For joints

APPLICATION
It is placed in the intermediate layer of waterproofing material in two coats to cover the stress.

AMBALAJ
Roll with 25 m length

SwellTape

Swelling Tape

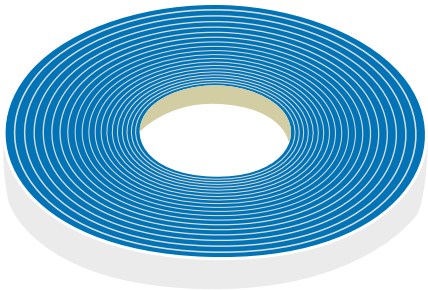
PRODUCT DESCRIPTION
Bostik SwellTape is a self-adhesive, natural sodium bentonite-based, new generation, swelling tape in rolls that is expanded when contacted with water and composed of elastic materials. It is a tape with cord appearance which can be used in the concrete joints in construction sites.

AREAS OF APPLICATIONS
- In foundations, pools, tunnels, garages, water tanks and drainages,
- In concrete shears,
- In the joints of precast components,
- In manholes,
- In sustaining walls,
- In old-new concrete connection spots,
- In underground pipe and cable transition areas,
- In water treatment plants.

FEATURES
- Fills all the cracks, pores and capillary voids when contacted with water.
- Provides impermeability by penetrating into the concrete.
- Forms an active pressure against water in the concrete.
- Excellent compliance with deformed surfaces and joints.
- Saves time and labour.
- Holds suitable varieties and sizes for all kind of application.

APPLICATION
No any adhesive or welding procedure is needed during the application. It is self-adhesive (for concrete, pvc, steel and wood).

COVERAGE
1 mt/mt



PACKAGING
In 7 mt rolls – 49 mt in box

STORAGE
Shelf life is maximum 12 months in its original package when stored in a dry, clean and water- and humidity-free place.

Swell-PolyTape

Polymer Based Swelling Tape

PRODUCT DESCRIPTION
Bostik Swell-PolyTape is a thermoplastic elastomer tape, that is used in the concrete joints to prevent water transition. It has the capability of %800 expansion.

AREAS OF APPLICATIONS
- In pools and water tanks,
- In tunnels, metros and garages
- In drainages and water treatment plants.
- In the joints of foundations and basement walls subject to water.

FEATURES
- Fills all the cracks, pores and capillary voids when contacted with water.
- Provides impermeability by penetrating into the concrete.
- Forms an active pressure against water in the concrete.
- Excellent compliance with deformed surfaces and joints.
- Saves time and labour.
- Holds suitable varieties and sizes for all kind of application.

PREPARATION OF THE SUBSTRATE
- In all applications, general construction standards and technical application specifications must be taken into consideration.
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint, water etc.; residues and wastes like cement, plaster and concrete should also be removed.

APPLICATION
- The Swell-PolyTape has to be settled min. 8 cm. away from the point that subject to water.
- A relavent adhesive can be used.
- In the joints of the tape, the ends must be side by side min. 50mm.
- After 8 hours ,concrete can be poured.
- After the application, the tape must be prevented from water until the concrete is poured..

PACKAGING
5 x 20 mm- 40 mt/roll

STORAGE
Shelf life is maximum 12 months in its original package when stored in a dry, clean and water- and humidity-free place.

TECHNICAL DATA	
Colour	Blue
Size (mm)	20 x 5
Density (at 25°C) (gr/cm³)	1,25
Expansion Capability	At the beginning: 5 x 20 x 150mm After 2 hours :7 x 24 x 160mm (180%) After 24 hours: 9 x 34 x 225mm (459%) After 8 days: 10 x 44 x 278mm (815%)
Expansion pressure	1,06 N/mm²
Water Pressure Resistance Joint width 2,5 mm Joint width 1,0 mm	 2 bar 1,5 bar
Toxicity	No
Fire Resistance	Class E (DIN EN 13501-1)

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

Application – Dilatation Joints

STEP:1

Bostik GroPox epoxy adhesive should be applied on the outer surface of dilatation joints with a trowel.

STEP:2

FlexBand MonoFlex waterproofing tape is placed in reverse omega-made joints.

STEP:3

After the placed FlexBand MonoFlex on the dilatation joints, apply the 2nd coat epoxy adhesive on the 1nd coat as wet on wet.

Application – FlexBand

STEP:1

Liquid waterproofing membrane should be applied to the edges of corner joints with trowel or brush.

STEP:2

Upon the first coat application of waterproofing material used on the entire substrate, side wings of Flexband waterproofing tapes are placed on waterproofing applied substrates when waterproofing material is still wet. Additional space should be created at least 5 cm overlay for.

STEP:3

Flexband tapes should be laid to adhere firmly to the surface without any pot.

STEP:4

Second coat waterproofing material is applied in a way to cover the side wings of Flexband waterproofing tapes.

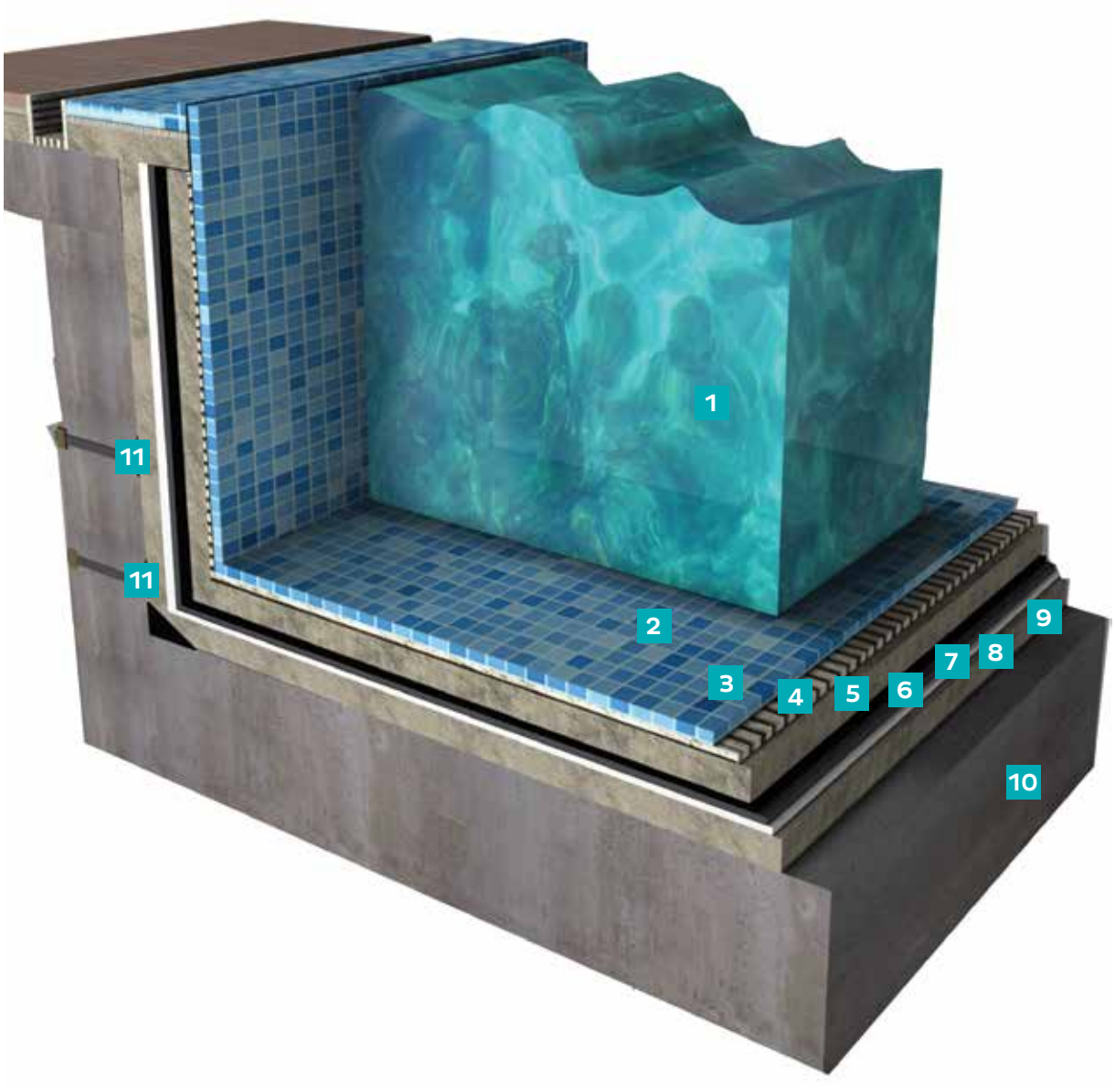
STEP:5

After Flexband installation, should be start main waterproofing layer application.

Wet Area Bathroom Waterproofing Detail

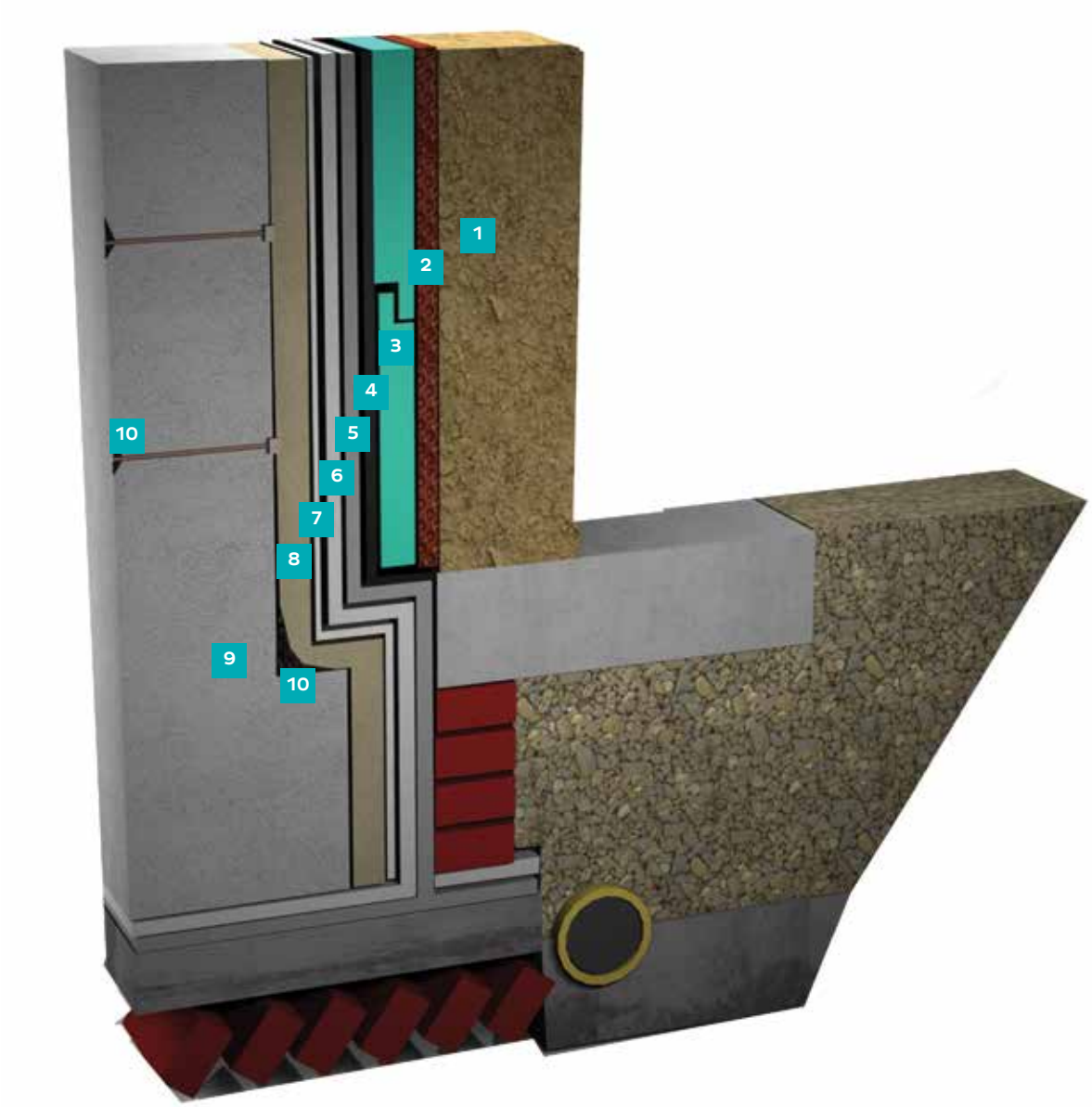
1 Tiling Grout - CeraBest Fuga Series
2 Ceramic
3 Tile Adhesive - CeraBest Series
4 Waterproofing II.Layer - CemenTech Series
5 Waterproofing I.Layer - CemenTech Series
6 Primer (if necessary)
7 Exposed Concrete

Pool & Water Tank Waterproofing



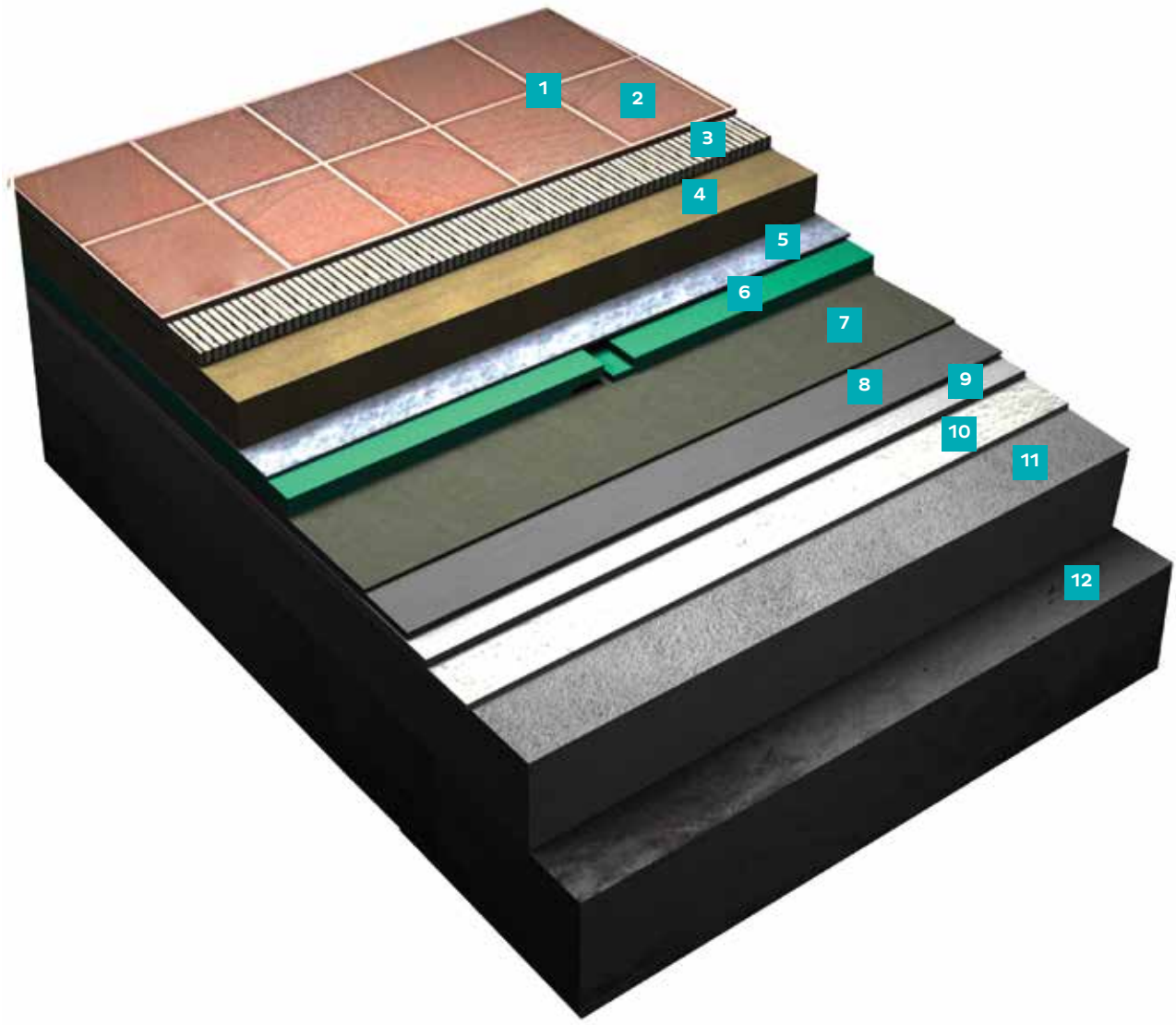
1. Water
2. Tiling Grout
3. Ceramic
4. Tile Adhesive - CeraBest Series
5. Plaster, Screed (if necessary)
6. Waterproofing II.Layer - CemenTech Series
7. Waterproofing I.Layer - CemenTech Series
8. Primer (if necessary)
9. Self levelling Screed - Roxol Series
10. Concrete / Static Concrete
11. Repair of shift rod-chamfer and wedge etc.

Foundation Wall Insulation



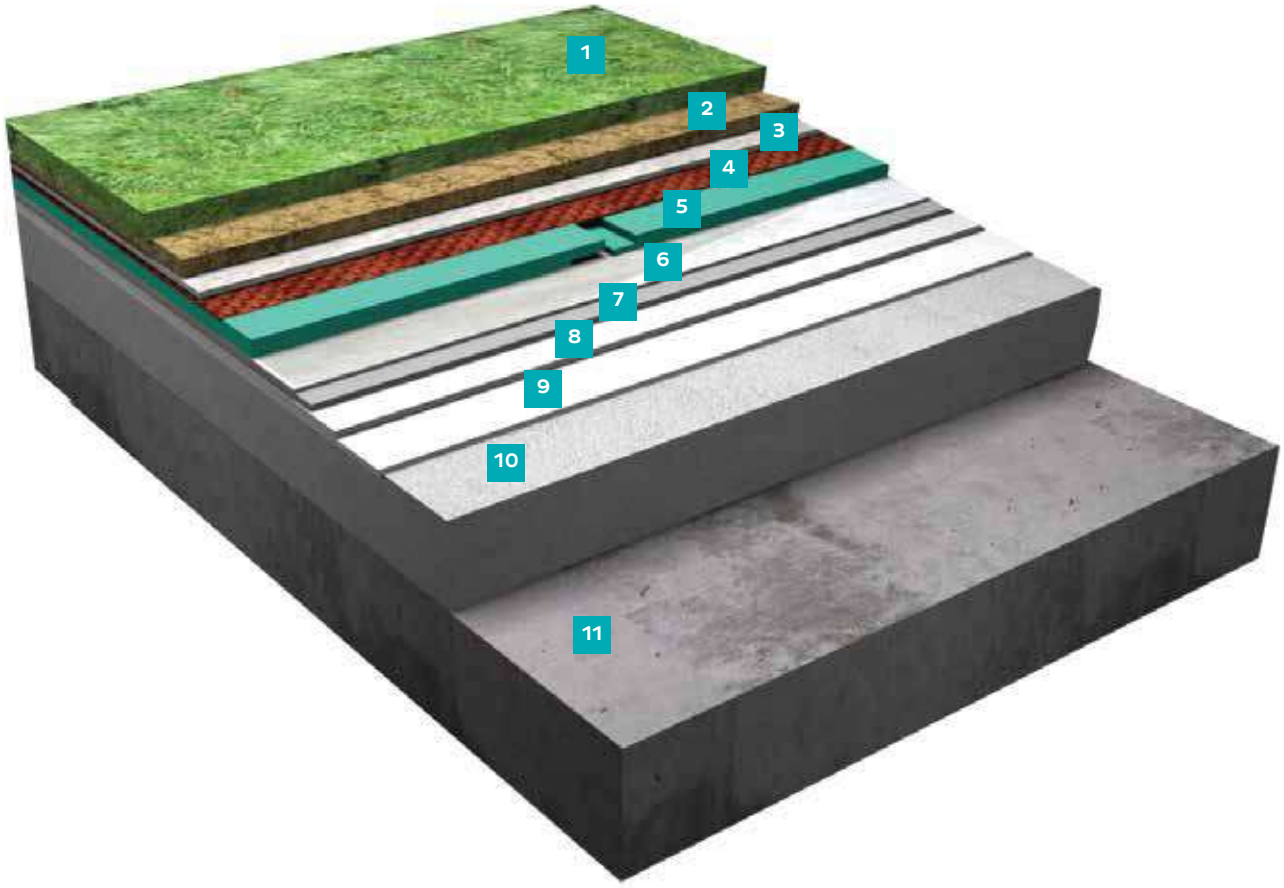
1 Land
2 Drainage Layer
3 Bostik ClimaTech
4 Bostik AquaRoll B1 Flex - Bituminous Adhesive
5 Waterproofing II.Layer - AquaRoll Bitumen Series
6 Waterproofing I.Layer - AquaRoll Bitumen Series
7 Primer (if necessary)
8 Plaster - Meister Series (if necessary)
9 Exposed Concrete
10 Repair of shift rod-chamfer and wedge etc.

Trafficable Flat Roof Detail



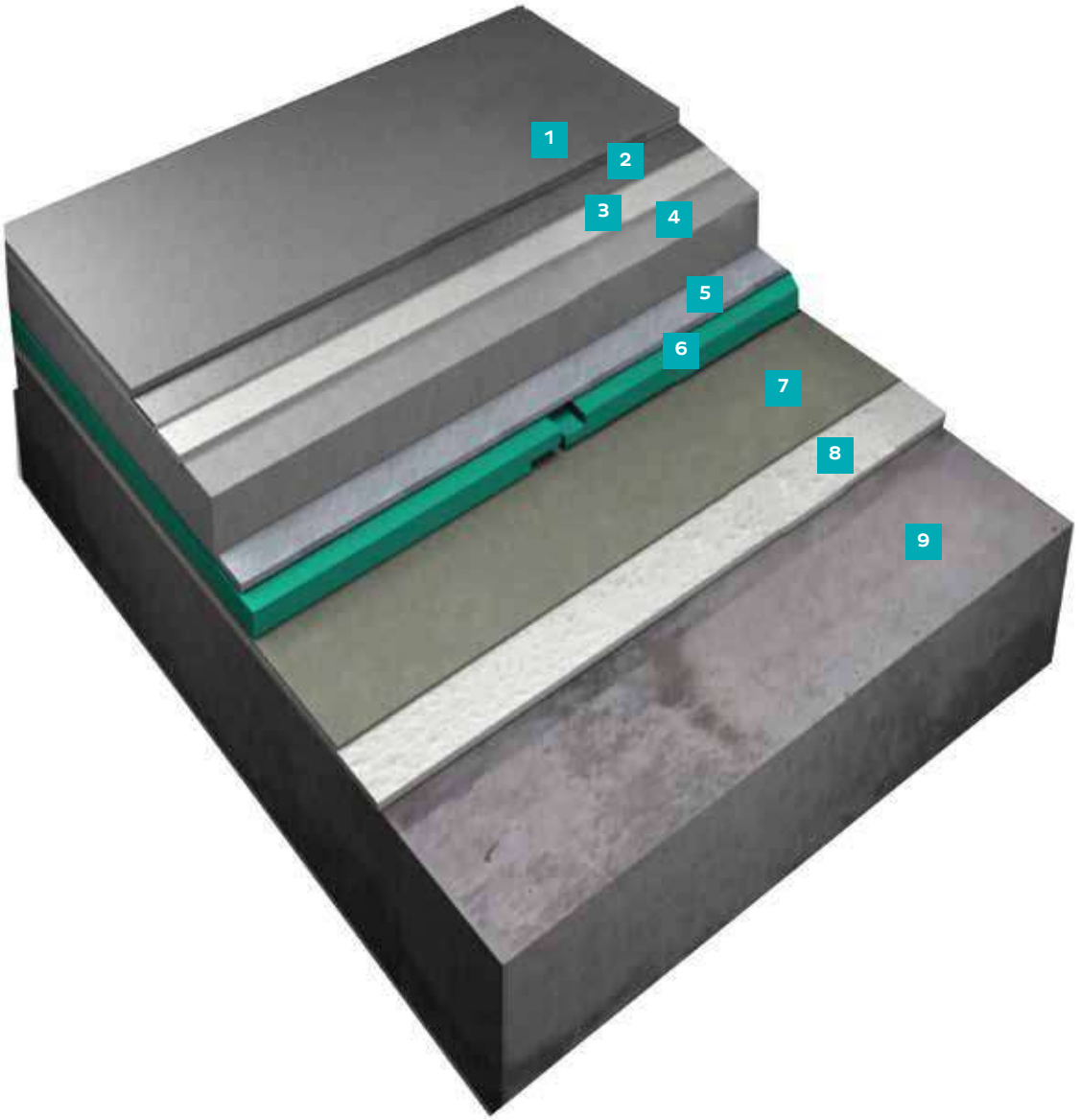
1 Tiling Grout - CeraBest Fuga Series
2 Ceramic
3 Tile Adhesive - CeraBest Series
4 Self levelling Screed - Roxol Series
5 Filter Layer
6 XPS Thermal Insulation Board
7 Seperator
8 Waterproofing II.Layer / AquaRoll Series
9 Waterproofing I.Layer / AquaRoll Series
10 Primer (if necessary)
11 Reinforced concrete slope (slope >%2)
12 Concrete / Static Concrete

Green Roofing Waterproofing



1. Plant Layer
2. Land
3. Filter Layer / Geotextile
4. Drainage Layer
5. XPS Thermal Insulation Board
6. Seperator
7. Waterproofing II.Layer - Bostik Waterproofing Product
8. Waterproofing I.Layer - Bostik Waterproofing Product
9. Primer (if necessary)
10. Reinforced concrete slope (slope>%2)
11. Exposed Concrete / Static Concrete

Non-Trafficable Flat Roof Detail



1 Waterproofing II.Layer - Bostik Waterproofing Product

2 Waterproofing I.Layer - Bostik Waterproofing Product

3 Primer (if necessary)

4 Reinforced concrete slope (slope>%2)

5 Filter Layer / Geotextile

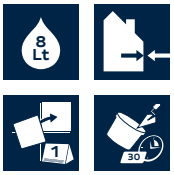
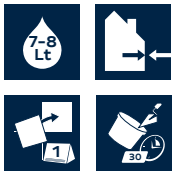
6 XPS Thermal Insulation Board

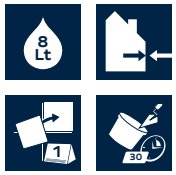
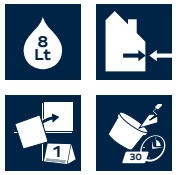
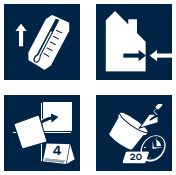
7 Water vapour barrier

8 Primer

9 Exposed Concrete / Static Concrete

Tiling

					
PRODUCTS		**CeraBest Bronze**	**CeraBest Silver**	**CeraBest Gold**	**CeraBest Platinum**
DESCRIPTION		Tile Adhesive	Ceramic Adhesive	Flex Ceramic Adhesive	High Performance Ceramic Adhesive
AREAS OF APPLICATION		- Indoors, - On floors.	- Indoors and outdoors, - On walls and floors, - Horizontally and vertically, - Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete and stone derivative plates.	- Indoors and outdoors, - Horizontally and vertically, - On walls and floors, - Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete and stone derivative plates.	- Indoors and outdoors - Horizontally and vertically - On walls and floors - Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete and stone derivative plates.
FEATURES		- Durable. - Plastic consistency, easy-to-apply. - Hydraulic bonding quality.	- Resistant to water and humidity. - Durable. - Plastic consistency, easy-to-apply. - Does not slip vertically. - Hydraulic bonding quality. - Fireproof.	- Resistant to water and humidity. - Long run duration. - Durable. - Plastic consistency, easy-to-apply. - Does not slip vertically. - Hydraulic bonding quality. - Fireproof. - Flexible.	- Resistant to water and humidity - Long run duration - Durable - Plastic consistency, easy-to-apply - Does not slip vertically - Hydraulic bonding quality - Fireproof - Flexible
TECHNICAL DATA	COLOUR	Grey	Grey	White, Grey	White, Grey
	RUN DURATION	15 - 20 minutes	20 - 30 minutes	30 - 35 minutes	30 - 35 minutes
	ADHESION STRENGTH	≥ 0,5 N / mm²	≥ 0,5 N / mm²	≥ 0,5 N / mm²	≥ 1 N / mm²
	FULLY DRY AFTER	~ 24 hours	~ 24 hours	~ 24 hours	24 hours
	MIXING	~ 6 - 7 lt	~ 7 - 8 lt	~ 7 - 8 lt	7 - 8 lt
	EN STANDARD AND CLASS	EN 12004 **C1**	EN 12004 **C1T**	EN 12004 **C1TE**	EN 12004 **C2TE**
COVERAGE		1,5 - 3,0 kg / m²	1,5 - 3,0 kg / m²	1,5 - 3,0 kg / m²	4 - 7 kg / m²
PACKAGING		25 kg Craft Bags	25 kg Craft Bags	25 kg Craft Bags	25 kg Craft Bags
					

			
CeraBest Profi	**CeraBest Saniter**	**CeraBest Ultra**	**CeraBest Ultra 2K**
High Resistant Flex Ceramic Adhesive	High Resistant Flex Ceramic Adhesive	High Resistant Flex Fast-Curing Ceramic Adhesive	High Resistant 2K Flex Fast-Curing Ceramic Adhesive
- Indoors and outdoors, - Horizontally and vertically, - On walls and floors, - In wet areas like swimming pools, water tanks, bathrooms, etc. In underfloor heating surfaces, heated pools, thermal pools, swimming pools, - In adhesion of ceramic on to ceramic, - Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete, granite, marble and stone derivative plates.	- Indoors and outdoors, - Horizontally and vertically, - In swimming pools, water tanks and wet spaces.	- Indoors and outdoors, - Horizontally and vertically, - In swimming pools, water tanks and wet spaces, - In industrial flooring.	- Indoors and outdoors, - On walls and floors, - Used for adhering large size of ceramic, marble and granite, - Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete, granite, marble and stone derivative plates.
- Resistant to water and humidity. - Durable. - Plastic consistency, easy-to-apply. - Does not slip vertically. - Hydraulic bonding quality. - Fireproof. - Flexible.	- Resistant to water and humidity. - Does not slip vertically. - Hydraulic bonding quality. - Flexible.	- Resistant to water and humidity. - Durable. - Plastic consistency, easy-to-apply. - Does not slip vertically. - Hydraulic bonding quality. - Fireproof. - Flexible.	- Dayanıklı ve uzun ömürlüdür. - Yüksek yapışma özelliğine sahiptir. - 3 saat içinde hızlı priz alır. - Düşey ve yatay uygulamalarda kayma yapmaz. - S2 sınıfı esnek olması sebebiyle yüzey gerilmelerine dayanıklıdır. - Bayındırlık Poz no: 04.01301, 04.01304
White, Grey	White	Grey	Gri Toz+ Beyaz Emülsiyon
30 - 35 minutes	30 - 35 minutes	30 - 35 minutes	15 – 20 dakika
≥ 1 N / mm²	≥ 1 N / mm²	≥ 1 N / mm²	≥ 1 N / mm²
~ 24 hours	~ 24 hours	~ 12 hours	~ 3 saat
~ 7 - 8 lt	~ 7 - 8 lt	~ 7 - 7,5 lt	-
EN 12004 **C2TES1**	EN 12004 **C2TE S2**	EN 12004 **C2FTE**	EN 12004 **C2FTS2**
1,5 - 3,0 kg / m²	1,5 - 3,0 kg / m²	1,5 - 3,0 kg / m²	4,5-6,5 kg / m²
25 kg Craft Bags	25 kg Craft Bags	25 kg Craft Bags	25 kg Craft Bags and 7,5 kg Plastic Bucket
			

CeraBest
Bronze

Tile Adhesive

PRODUCT DESCRIPTION
CeraBest Bronze is a C1 class, water and humidity resistant, cement-based adhesive mortar that is produced in accordance with EN 12004. It is used for the adhesion of finishing materials such as ceramics, glazed tiles, and mosaics on the floor.

APPLICATION AREAS
- Indoors,
- On floors.

FEATURES
- Durable.
- Plastic consistency, easy-to-apply.
- Hydraulic bonding quality.

PREPARATION OF THE SUBSTRATE
- In all applications, general construction standards and technical application specifications should be taken into consideration.
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repairing should be filled and levelled with special repair and filling screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

APPLICATION
- Bostik CeraBest Bronze Tile Adhesive in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The prepared mortar is spread on the surface with a notched trowel having suitable tooth size.
- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- Minimum 24 hours should be waited for joint filler application.

AFTER APPLICATION
In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.

COVERAGE
Approximately 1,5 - 3,0 kg/m².
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg foiled craft bags, 64 bags in 1 palette (1600 kg/pallet)

TECHNICAL DATA	
Colour	Grey
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,7 ± 0,2
Pot Life (min)	60 - 100
Working Time (min)	15 - 20
Curing time (hour)	~ 24
Bonding Strength (28 days) (N / mm²)	≥ 0,5
Mixing Water Ratio (for 25 kg mortar)	6,0 – 7,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TSE CE EN 12004 C1

CeraBest Silver

Ceramic Adhesive

PRODUCT DESCRIPTION
CeraBest Silver is a C1T class, water and humidity resistant, cement-based adhesive mortar that produced in accordance with EN 12004. It is used for the adhesion of finishing materials such as ceramic, glazed tile, and mosaic on the floor and walls.

APPLICATION AREAS
- Indoors and outdoors,
- On walls and floors,
- Horizontally and vertically,
- Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete and stone derivative plates.

FEATURES
- Resistant to water and humidity.
- Durable.
- Plastic consistency, easy-to-apply.
- Does not slip vertically.
- Hydraulic bonding quality.
- Fireproof.

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

APPLICATION
- Bostik CeraBest Silver Ceramic Adhesive in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The prepared mortar is spread on the surface with a toothed comb having suitable tooth size.
- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- Minimum 24 hours should be waited for joint filler application.

AFTER APPLICATION
In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.

COVERAGE
Approximately 1,5 - 3,0 kg/m².
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/pallet)

TECHNICAL DATA

Colour	Grey
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,5 ± 0,2
Pot Life (min)	60 - 120
Working Time (min)	20 - 30
Curing time (hour)	~ 24
Bonding Strength (28 days) (N / mm²)	≥ 0,5
Slip	≤ 0,5
Mixing Water Ratio (for 25 kg mortar)	7,0 ~ 8,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TSE

EN 12004 C1 T

CeraBest Gold

Flex Ceramic Adhesive

PRODUCT DESCRIPTION
CeraBest Gold is a C1TE class, water and humidity resistant, TSE certified, cement-based adhesive mortar. The product is produced in accordance with EN 12004. It is used for the adhesion of finishing materials such as ceramic, glazed tile, and mosaic on the floor and walls.

APPLICATION AREAS
- Indoors and outdoors,
- Horizontally and vertically,
- On walls and floors,
- Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete and stone derivative plates.

FEATURES
- Resistant to water and humidity.
- Long run duration.
- Durable.
- Plastic consistency, easy-to-apply.
- Does not slip vertically.
- Hydraulic bonding quality.
- Fireproof.
- Flexible.

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

APPLICATION
- Bostik CeraBest Gold Ceramic Adhesive should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The prepared mortar is spread on the surface with a toothed comb having suitable tooth size.
- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- For joint filler application, minimum 24 hours should be waited.

AFTER APPLICATION
In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.

COVERAGE
Approximately 1,5 - 3,0 kg/m² for adhesion.
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/pallet)

TECHNICAL DATA	
Colour	White, grey
Dry Unit Volume Weight (kg / lt)	1,4 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,5 ± 0,2
Pot Life (min)	60 - 120
Working Time (min)	30-35
Curing time (hour)	~ 24
Bonding Strenght (28 days) (N / mm²)	≥ 0,5
Slip	≤ 0,5
Mixing Water Ratio (for 25 kg mortar)	7,0 – 8,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TSE EN 12004 C1 TE

NEW

CeraBest Platinum

High Performance Ceramic Adhesive

PRODUCT DESCRIPTION
CeraBest Platinum is a C2TE class, water and humidity resistant, high performance with extended open time and reduced slip, TSE certified, cement-based adhesive mortar. The product is produced in accordance with EN 12004. It is used for the adhesion of finishing materials such as ceramic, glazed tile, and mosaic on the floor and walls.

APPLICATION AREAS
- Indoors and outdoors
- Horizontally and vertically
- On walls and floors
- Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete and stone derivative plates.

FEATURES
- Resistant to water and humidity
- Long run duration
- Durable
- Plastic consistency, easy-to-apply
- Does not slip vertically
- Hydraulic bonding quality
- Fireproof
- Flexible

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

APPLICATION
- Bostik CeraBest Platinum Ceramic Adhesive should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The prepared mortar is spread on the surface with a toothed comb having suitable tooth size.
- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- For joint filler application, minimum 24 hours should be waited.

After application
In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.

COVERAGE
Approximately 4 - 7 kg/m² for adhesion.
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/pallet)

STORAGE
- The original packages should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the abovementioned storage conditions.

Health and Safety Information
For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

TECHNICAL DATA	
Colour	White, grey
Dry Unit Volume Weight (kg / lt)	1.4 ± 0.2
Wet Unit Volume Weight (kg / lt)	1.5 ± 0.2
Pot Life (min)	60 - 120
Working Time (min)	30 - 35
Curing time (hour)	24
Bonding Strenght (28 days) (N / mm²)	≥ 1
Slip	0.5 mm
Mixing Water Ratio (for 25 kg mortar)	7 – 8 litre
Environment temperature for application	+5°C - +35°C
Resistance of hardened coating	-25°C - +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

CE EN 12004 C2TE

CeraBest Profi

High Resistant Flex Ceramic Adhesive

PRODUCT DESCRIPTION
CeraBest Profi is a C2TES1 class, water and humidity resistant, TSE certified, cement-based, flexible adhesive mortar. The product is produced in accordance with EN 12004 and used for the adhesion of finishing materials such as ceramic, glazed tile, mosaic, granite, marble, natural stone, etc on the floor and walls.

APPLICATION AREAS
- Indoors and outdoors,
- Horizontally and vertically,
- On walls and floors,
- In wet areas like swimming pools, water tanks, bathrooms, etc. In underfloor heating surfaces, heated pools, thermal pools, swimming pools,
- In adhesion of ceramic on to ceramic,
- Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete, granite, marble and stone derivative plates.

FEATURES
- Resistant to water and humidity.
- Durable.
- Plastic consistency, easy-to-apply.
- Does not slip vertically.
- Hydraulic bonding quality.
- Fireproof.
- Flexible.

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

APPLICATION
- Bostik CeraBest Profi Ceramic Adhesive should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The prepared mortar is spread on the surface with a toothed comb having suitable tooth size.
- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- For joint filler application, minimum 24 hours should be waited.

AFTER APPLICATION
In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.

COVERAGE
Approximately 1,5 - 3,0 kg/m² for adhesion.
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/pallet)

TECHNICAL DATA	
Colour	Grey – White
Dry Unit Volume Weight (kg / lt)	1,4 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,5 ± 0,2
Pot Life (min)	60 – 120
Working Time (min)	30 – 35
Curing time (hour)	~ 24
Bonding resistance (28 days) (N / mm²)	≥ 1,0
Slip	≤ 0,5
Mixing Water Ratio (for 25 kg mortar)	7,0 – 8,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TSE CE EN 12004 C2 TES1

CeraBest
Saniter

High Resistant Flex Ceramic Adhesive

PRODUCT DESCRIPTION
CeraBest Saniter is a C2TE S2 class, high resistant, cement-based, flexible, water and humidity resistant adhesive mortar that is specially designed for use in swimming pools, water tanks, hygienic areas and all wet volumes. The product is produced in accordance with EN 12004 and used for the adhesion of finishing materials such as ceramic, glazed tile, mosaic, granite, marble, natural stone, composite stone, etc on all kind of floors and walls, and offers easy application with its long operation time.

APPLICATION AREAS
- Indoors and outdoors,
- Horizontally and vertically,
- On walls and floors,
- In swimming pools, water tanks and wet spaces,
- Suitable for floor heating,
- Suitable for high abrasive traffic in commercial areas,
- In adhesion of ceramic on to ceramic,
- Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete, granite, marble and stone derivative plates.

FEATURES
- Resistant to water and humidity.
- Durable.
- Plastic consistency, easy-to-apply.
- Long processing time.
- Does not slip vertically.
- Hydraulic bonding quality.
- Fireproof.
- Flexible.
- Resistant to thermal tensions resulting from temperature differences.

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

APPLICATION
- Bostik CeraBest Saniter Ceramic Adhesive in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The prepared mortar is spread on the surface with a toothed comb having suitable tooth size.
- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- For joint filler application, minimum 24 hours should be waited.

AFTER APPLICATION
In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.

TECHNICAL DATA	
Colour	White
Dry Unit Volume Weight (kg / lt)	1,35 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,50 ± 0,2
Pot Life (min)	60 – 120
Working Time (min)	30 – 35
Curing time (hour)	~ 24
Bonding Strenght (28 days) (N / mm²)	≥ 1,0
Flexibility (acc. to EN 12002) (mm)	≥ 2,5
Slip	≤ 0,5
Mixing Water Ratio (for 25 kg dry mortar)	7,0 – 8,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

COVERAGE
Approximately 1,5 - 3,0 kg/m².
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/pallet)

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TSE CE EN 12004 C2 TES2

CeraBest Ultra

High Resistant Flex Fast-Curing Ceramic Adhesive

PRODUCT DESCRIPTION
CeraBest Ultra is a C2FTE class, water and humidity resistant, cement-based, flexible adhesive mortar that is produced in accordance with EN 12004. It is specially designed for use in swimming pools, water tanks, hygienic areas and all wet volumes, and offers easy application with its long operation time while saving time for the following applications thanks to its fast-curing quality.

APPLICATION AREAS
- Indoors and outdoors,
- Horizontally and vertically,
- On walls and floors,
- In swimming pools, water tanks and wet spaces,
- Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete, granite, marble and stone derivative plates.

FEATURES
- Resistant to water and humidity.
- Durable.
- Plastic consistency, easy-to-apply.
- Does not slip vertically.
- Hydraulic bonding quality.
- Fireproof.
- Flexible.

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

APPLICATION
- Bostik CeraBest Ultra Ceramic Adhesive in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The prepared mortar is spread on the surface with a toothed comb having suitable tooth size.
- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- Minimum 24 hours should be waited for joint filler application.

AFTER APPLICATION
In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.

COVERAGE
Approximately 1,5 - 3,0 kg/m².
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/pallet)

TECHNICAL DATA	
Colour	grey
Dry Unit Volume Weight (kg / lt)	1,4 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Pot Life (min)	30
Working Time (min)	15
Curing time (hour)	~ 6
Bonding Strenght (28 days) (N / mm²)	≥ 1,0
Slip	≤ 0,5
Mixing Water Ratio (for 25 kg mortar)	7,0 – 7,5 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

EN 12004 **C2 FTE**

CeraBest
Ultra 2K

High Resistant 2C Flex Fast-Curing Ceramic Adhesive

ÜRÜN TANIMI
CeraBest Ultra 2K, two component, cement based, produced according to TS EN 12004, C2FTS2 class, fast curing, ceramic tiles and stones adhesive.

APPLICATION AREAS
- Exterior and interior applications
- On floors and walls
- Bonding of large ceramic tiles and stones.
- Bonding of natural stones, marbles, granites, porcelain ceramics, clinkers, cottos on cementitious renders, cementitious screeds and concrete.

FEATURES
- Perfect adherence.
- Extra fast setting within 3 hours.
- Highly deformable, resistant to temperature changes.
- Resistant to all climatic conditions.
- Can be applied on vertical surfaces even. for bonding of heavy tiles without sagging.

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

APPLICATION
- 25 kg Utra 2K, must be poured in 7,5 kg liquid component and must be mixed slowly . Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The prepared mortar is spread on the surface with a toothed comb having suitable tooth size.
- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- Do not add water to the mixture.

AFTER APPLICATION
In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost. Avoid from water before 12 hours.

CONSUMPTION
Approx.: 4,5-6,5 kg/m²
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

AMBALAJ
Powder component: 25 kg . paper bags,
Liquid component : 7.5 kg drums.

TECHNICAL DATA	
Color	Grey Powder + White Emulsion
Dry Unit Volume Weight (kg / lt)	1,495 kg/lt ± 0,2
Wet Unit Volume Weight (kg / lt)	1,490 kg/lt ± 0,2
Pot Life (minutes)	20 - 40
Working Time (minutes)	15 – 20
Curing Time (hours)	~ 3
Bonding Strength (28 days) (N / mm²)	≥ 1
Bonding Strength (6 hours) (N / mm²)	≥ 0,5
Apllication Temperature	Between +5°C, + 35°C
Servive Temperature	Between -25°C, +80°C
Technical data is obtained according to +23°C air temperature and 50% relative humidity.	

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

EN 12004 C2 FTS2 CE

			
PRODUCTS		**CeraBest Fuga 105**	**CeraBest Fuga L**
DESCRIPTION		Grouting Mortar – Thin Joints	Silicone Enhanced Flex Grouting Mortar – Thin Joints
AREAS OF APPLICATION		- Indoors and outdoors - On walls and floors	- Indoors and outdoors - On walls and floors
FEATURES		- Resistant to water, frost, humidity and adverse weather conditions - Long-term resistant to heavy pedestrian traffic - Plastic consistency, easy-to-apply - Hydraulic bonding quality - Fireproof	- Resistant to water, frost, humidity and adverse weather conditions - Long-term resistant to heavy pedestrian traffic - Plastic consistency, easy-to-apply - Hydraulic bonding quality - Antibacterial - Flexible - Fireproof
TECHNICAL DATA	COLOUR	White, Light Grey	CeraBest Fuga Color Collection (White, Light Grey, Dark Grey, Anthracite, Kapadokya Beige, Bahama Beige, Kapadokya Cream, Mid Brown, Jasmin Cream, Black)
	APPLICABLE THICKNESS	1 - 5 mm	1 - 5 mm
	WET UNIT VOL. WEIGHT	1,9 ± 0,2 kg / lt	1,9 ± 0,2 kg / lt
	FULLY DRY AFTER	24 hour	24 hour
	MIXING WATER RATIO	~ 6,0 lt	~ 5,5 lt / 20 kg ~ 0,75 lt / 2,5 kg
	EN STANDARD AND CLASS	EN 13888 **CG1**	EN 13888 **CG2WA**
PACKAGING		20 kg Craft Bags	20 kg Craft Bags
			

CeraBest
Fuga 105

Grouting Mortar – Thin Joints

PRODUCT DESCRIPTION
CeraBest Fuga 105 is a CG1 class, cement-based, flexible joint filler that is used to fill joints between plates such as glazed tiles, ceramic, glass brick, mosaic, granite, marble, concrete clinker, etc. and any kind of concrete and stone derivative plates. It can be used in any kind of wet areas such as pools and water tanks. CeraBest Fuga 105 is produced in accordance with EN 13888 standards.

APPLICATION AREAS
- Indoors and outdoors
- On walls and floors

FEATURES
- Resistant to water, frost, humidity and adverse weather conditions
- Long-term resistant to heavy pedestrian traffic
- Plastic consistency, easy-to-apply
- Hydraulic bonding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The installed finishing materials (ceramic, tiles, etc) should be fixed on the ground thoroughly and the adhesive mortar should be hardened enough.
- The joints should be in adequate depth.
- In case of using porous and pale polished plates, in order to avoid colour differences in joint filler, a test should be carried out on a small surface.

APPLICATION
- Bostik CeraBest Fuga 105 Joint Filler should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes.
- The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- Ready-to-use Bostik CeraBest Fuga 105 Joint Filler should be spread on the floor with a rubber trowel or tool deeply and smoothly. The leftovers should be removed from the surface carefully.
- When CeraBest Fuga 105 Joint Filler begins to dry, the application surface is roughly wetted.
- The surfaces covered with joint filler are cleaned with a sponge and polished.

AFTER APPLICATION
- In order to obtain the optimum efficiency, the dried and frozen mortar should be wetted again.
- Within 28 days after the application, the surface should never be cleaned with chemical cleaning agents such as detergents. Only water should be used for cleaning.
- In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +350C), rain and frost.

COVERAGE

Size of tiles (cm)	Coverage according to the width of joints (gr/m²) (A sample calculation according to 8mm joint width)			
	2 mm	3 mm	4 mm	5 mm
10 x 10	400	600	800	1000
20 x 20	350	500	500	600
30 x 30	200	300	400	500

Consumption amounts vary according to the depth and width of the joints, the application tool, labour and the size of the material to be installed.

TECHNICAL DATA

Colour	White, Light Grey
Applicable Thickness (mm)	1 – 5
Dry Unit Volume Weight (kg / lt)	1,1 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,9 ± 0,2
Pot Life (min)	30
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N / mm²)	> 15
Flexural Strength (28 days) (N / mm²)	> 2,5
Abrasion Resistance	≤ 2000 mm³
Shrinkage	≤ 3 mm/m
Water Absorption - after 30 min - after 240 min	 ≤ 5 gr ≤ 10 gr
Mixing Water Ratio (20 kg dry mortar)	~ 5,0 - 6,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

PACKAGE
In 20 kg craft bags, 60 bags in 1 palette (1200 kg/pallet)

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TSE

EN 13888 CG1

CeraBest
Fuga L

Silicone Enhanced Flex Grouting Mortar – Thin Joints

PRODUCT DESCRIPTION
CeraBest Fuga L is a CG2 WA class, cement-based, silicone enhanced flexible joint filler that is used to fill joints between plates such as glazed tiles, ceramic, glass brick, mosaic, granite, marble, concrete clinker, etc. and any kind of concrete and stone derivative plates. It can be used in any kind of wet space such as pools and water tanks, with increased elasticity and reduced water absorption value. The product is produced in accordance with TS EN 13888 standards.

APPLICATION AREAS
- Indoors and outdoors
- On walls and floors

FEATURES
- Resistant to water, frost, humidity and adverse weather conditions
- Long-term resistant to heavy pedestrian traffic
- Plastic consistency, easy-to-apply
- Hydraulic bonding quality
- Flexible
- Fireproof

Preparation of the substrate:
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The installed finishing materials (ceramic, tiles, etc) should be fixed on the ground thoroughly and the adhesive mortar should be hardened enough.
- The joints should be in adequate depth.
- In case of using porous and pale polished plates, in order to avoid colour differences in joint filler, a test should be carried out on a small surface.

APPLICATION
- Bostik CeraBest Fuga L Joint Filler should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and then mixed for 2 more minutes until it becomes homogenous.
- Ready-to-use Bostik CeraBest Fuga L Joint Filler should be spread on the floor with a rubber trowel or tool deeply and smoothly. The leftovers should be removed from the surface carefully.
- When CeraBest Fuga L Joint Filler begins to dry, the application surface is roughly wetted.
- The surfaces covered with joint filler are cleaned with a sponge and polished.

AFTER APPLICATION
- In order to obtain optimum efficiency, the dried and frozen mortar should be wetted again.
- Within 28 days after the application, the surface should never be cleaned with chemical cleaning agents such as detergents. Only water should be used for cleaning.
- In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.

PACKAGE
In 20 kg craft bags, 60 bags in 1 palette (1200 kg/pallet)

COVERAGE

Size of tiles (cm)	Coverage according to the width of joints (gr/m²) (A sample calculation according to 8mm joint width)			
	2 mm	3 mm	4 mm	5 mm
10 x 10	400	600	800	1000
20 x 20	350	500	500	600
30 x 30	200	300	400	500

Consumption amounts vary according to the depth and width of the joints, the application tool, labour and the size of the material to be installed.

TECHNICAL DATA

CeraBest Fuga Color Collection: White, Light Grey, Dark Grey, Anthracite, Kapadokya Beige, Bahama Beige, Kapadokya Cream, Mid Brown, Jasmin Cream, Black

* These colour ranges are only for guidance and no perfect match is guaranteed with the original colour.

Applicable Thickness (mm)	1 – 5
Dry Unit Volume Weight (kg / lt)	1,1 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,9 ± 0,2
Pot Life (min)	30
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N / mm²)	≥ 15
Flexural Strength (28 days) (N / mm²)	≥ 2,5
Abrasion Resistance	≤ 1000 mm³
Shrinkage	≤ 3 mm/m
Water Absorption - after 30 min - after 240 min	 ≤ 2 gr ≤ 5 gr
Mixing Water Ratio - for 20 kg mortar - for 5 kg mortar	 ~ 5,0 – 5,5 lt ~ 1,0 – 1,5 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

EN 13888 CG2WA

TSE

Application – Tiling

STEP:1

The soundness of the substrates should be checked prior to tiling applications. No application should be performed on the substrates that are not strong enough to bear their own weight.

STEP:2

Swollen, flaked-off, loose substrates and old damaged layers should be removed from the surface before tiling applications. Cracks and gaps should be filled and levelled with special repair mortars prior to application.

STEP:3

The subfloor should be primed with a suitable primer in compliance with the absor- bency and porosity of the floor.

STEP:4

Before the application, the powder material is poured into a clean container filled with clean water (please refer to mixing water ratio for flooring screeds) and slowly mixed with a low-speed mixer until obtaining a lump-free and homogenous mixture for minimum 5 minutes.

STEP:5

The prepared mixture should be spread on the application surface slowly and on a line of “S”.

STEP:6

The placed ceramics and tiles should be bonded thoroughly with a rubber hammer.

STEP:7

After completing all bonding applications, it should be rested to dry for a certain amount of time before applying the joint fillers.

STEP:8

The prepared Bostik CeraBest Fuga mortar should be applied to fill the joints of tiles and ceramics with a rubber trowel and in cycling movements.

STEP:9

After waiting sufficiently, the excess of the joint filler should be cleaned off the tiles and ceramics with a damp sponge before it dries entirely. In order to obtain the desired shine and smoothness, the surface of the tiles and ceramics should be polished with a clean cloth.

Floor Preparation

Roxol 705

Self-Levelling Screed (1-5 mm)

PRODUCT DESCRIPTION
Roxol 705, is a high level flowable, cement-based, self-levelling screed that can be used easily upon curing in a short time formulated for thicknesses ranging from 1 to 5 mm only for indoors application. It is produced according to EN 13813 class CT / C25 / F7.

APPLICATION AREAS
- Indoors,
- Hospitals, schools and hotels,
- Shopping centers,
- In leveling as a thin layer on concrete grounds

FEATURES
- Applied manually or mechanically
- Fluid, pumpable
- Reinforced with polymers
- High level of self-levelling and settling quality
- Suitable for floor heating
- Easily settled in sections and spaces that are unapproachable
- Cures without cracks
- Features hydraulic adhesion quality
- Used in order to prepare the ground before laying materials such as glazed tile, ceramic, natural stone, granite, PVC, parquet, carpet, etc. by covering the ground as a thin layer.
- Fireproof

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- Sub-surfaces that are not solid enough to bear their own weight or algae residues should be removed.
- The existing sub-surfaces that require repair, should be filled and levelled with special mortars before the application.
- The existing sub-surface moisture content must be less than %3.
- Mineral based sub-surfaces that have normal and smooth absorbency should be undercoated with Bostik PoroPrim while glazing and non-absorbing surfaces or smooth surfaces on which similar materials have been used before should be undercoated with Bostik MarmoPrim at least 24 hours before the application.
- NivoTech FoamTape should be placed to seperate the self-levelling screed to the walls or the other structural elements,to avoid the risk of cracking during the drying screed due to expansion.
- The levelling mixture that features high fluidity can be prevented from leaking by using corner tapes on door and window thresholds and also in wall – ground connection places. The recommendation of producers should be complied in the event that surface additives, plaster bearers or liquid framed concrete is used.

APPLICATION
- Bostik Roxol 705 Self-Levelling Screed in powder form should be mixed in low cycle until a smooth mixture is obtained within a container filled with water under normal ambient temperature in specified amounts. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and should be mixed again until it becomes homogenous for 2 minutes.
- Density amount and drying time of the product vary according to the water amount.
- The mixture is ready for application after waiting for 3 minutes maturation period.
- No water should be added in order to dilute the self-levelling screed that is applied on the ground.
- Screed is spread/pumped until it reaches desired thickness by measuring by means of a measurement device.
- Then the finish that has diffused on the ground is checked in order to eliminate spaces by means of an appropriate device (spike) or trowel.
- In the event of pumping by machine, continuously running mixers and piston and spiral pump machines with approximately 40 lt/min. pumping capacity should be used.
- During the application, screed diffuses fast and thus there is no need for an additional diffusing or amendment task after the application in general.
- The period that should be waited for the application of the last layer is 12 hours if ceramic and carpet covering shall be made and 24 hours if parquet shall be covered.
- It can not be applied on surface that are continuously wet or subject to humidity. It is not recommended to be used outdoors, on wooden covering and industrial sites.
- The application is recommended to be done by experts.

AFTER APPLICATION
- Fresh surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (ceramic, tile, PVC etc...) as early as possible (depending on the product's drying time within 3-7 days).

TECHNICAL DATA	
Colour	Grey
Applicable Thickness (mm)	1 - 5
Dry Unit Volume Weight (kg / lt)	1,2 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,0 ± 0,2
Working Time (minutes)	~ 20 - 30
Drying Time (hours)	~ 24
Compressive Strength (28 days) (N / mm2)	≥ 25
Bending Strength (28 days) (N / mm^2)	≥ 7
Adhesion Strength (28 days) (N / mm^2)	≥ 1,5
Abrasion (Böhme)	1,5 ≤ cm^3 / 50 cm^2
Mixture water amount (for 25 kg dry mixture)	6,0 - 6,5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

COVERAGE
Approximately 1,5 - 1,7 kg/m^2 for each thickness of 1 mm. Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bag, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

Roxol 710

Self-Levelling Screed (1-10 mm)

Soon with its new name **SL C310 CLASSIC**

PRODUCT DESCRIPTION
Roxol 710, is a high level flowable, cement-based, self-levelling screed that can be used easily upon curing in a short time formulated for thicknesses ranging from 1 to 10 mm only for indoors application. It is produced according to EN 13813 class CT / C25 / F7.

APPLICATION AREAS
- Indoors,
- Hospitals, schools and hotels,
- Shopping centers,
- In leveling as a thin layer on concrete grounds

FEATURES
- Applied manually or mechanically
- Fluid, pumpable
- Reinforced with polymers
- High level of self-levelling and settling quality
- Suitable for floor heating
- Easily settled in sections and spaces that are unapproachable
- Cures without cracks
- Features hydraulic adhesion quality
- Used in order to prepare the ground before laying materials such as glazed tile, ceramic, natural stone, granite, PVC, parquet, carpet, etc. by covering the ground as a thin layer.
- Fireproof

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- Sub-surfaces that are not solid enough to bear their own weight or algae residues should be removed.
- The existing sub-surfaces that require repair, should be filled and levelled with special mortars before the application.
- The existing sub-surface moisture content must be less than %3.
- Mineral based sub-surfaces that have normal and smooth absorbency should be undercoated with Bostik PoroPrim while glazing and non-absorbing surfaces or smooth surfaces on which similar materials have been used before should be undercoated with Bostik MarmoPrim at least 24 hours before the application.
- NivoTech FoamTape should be placed to seperate the self-levelling screed to the walls or the other structural elements,to avoid the risk of cracking during the drying screed due to expansion.
- The levelling mixture that features high fluidity can be prevented from leaking by using corner tapes on door and window thresholds and also in wall – ground connection places. The recommendation of producers should be complied in the event that surface additives, plaster bearers or liquid framed concrete is used.

APPLICATION
- Bostik Roxol 710 Self-Levelling Screed in powder form should be mixed in low cycle until a smooth mixture is obtained within a container filled with water under normal ambient temperature in specified amounts. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and should be mixed again until it becomes homogenous for 2 minutes.
- Density amount and drying time of the product vary according to the water amount.
- The mixture is ready for application after waiting for 3 minutes maturation period.
- No water should be added in order to dilute the self-levelling screed that is applied on the ground.
- Screed is spread/pumped until it reaches desired thickness by measuring by means of a measurement device.
- Then the finish that has diffused on the ground is checked in order to eliminate spaces by means of an appropriate device (spike) or trowel.
- In the event of pumping by machine, continuously running mixers and piston and spiral pump machines with approximately 40 lt/min. pumping capacity should be used.
- During the application, screed diffuses fast and thus there is no need for an additional diffusing or amendment task after the application in general.
- The period that should be waited for the application of the last layer is 12 hours if ceramic and carpet covering shall be made and 24 hours if parquet shall be covered.
- It can not be applied on surface that are continuously wet or subject to humidity. It is not recommended to be used outdoors, on wooden covering and industrial sites.
- The application is recommended to be done by experts.

AFTER APPLICATION
- Fresh surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost.

TECHNICAL DATA	
Colour	Grey
Applicable Thickness (mm)	1 - 10
Dry Unit Volume Weight (kg / lt)	1,2 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,0 ± 0,2
Working Time (minutes)	~ 20 - 30
Drying Time (hours)	~ 24
Compressive Strength (28 days)	≥ 25 (N / mm²)
Bending Strength (28 days)	≥ 7 (N / mm²)
Adhesion Strength (28 days)	≥ 1,5 (N / mm²)
Abrasion (Böhme)	1,5 ≤ cm³ / 50 cm²
Mixture water amount (for 25 kg dry mixture)	6,0 - 6,5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (ceramic, tile, PVC etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approximately 1,5 - 1,7 kg/m² for each thickness of 1 mm. Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bag, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 9 months conditional to complying with the above mentioned storage conditions.

Roxol 740

Self-Levelling Screed (5-40 mm)

Soon with its new name **SL C940 XL**

PRODUCT DESCRIPTION
Roxol 740, is a high level flowable, cement-based, self-leveling screed that can be used easily upon curing in a short time formulated for thicknesses ranging from 5 to 40 mm, in only one layer, only for indoors application. It is produced according to EN 13813 CT / C20 / F6 class.

APPLICATION AREAS
- Indoors,
- Hospitals, schools and hotels,
- Shopping centers,
- In leveling as a thin layer on concrete grounds

FEATURES
- Applied manually or mechanically
- Fluid, pumpable
- Reinforced with polymers
- High level of self-levelling and settling quality
- Suitable for floor heating
- Easily settled in sections and spaces that are unapproachable
- Cures without cracks
- Features hydraulic adhesion quality
- Used in order to prepare the ground before laying materials such as glazed tile, ceramic, natural stone, granite, PVC, parquet, carpet, etc. by covering the ground as a thin layer.
- Fireproof

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- Sub-surfaces that are not solid enough to bear their own weight or algae residues should be removed.
- The existing sub-surfaces that require repair, should be filled and levelled with special mortars before the application.
- The existing sub-surface moisture content must be less than %3.
- Mineral based sub-surfaces that have normal and smooth absorbency should be undercoated with Bostik PoroPrim while glazing and non-absorbing surfaces or smooth surfaces on which similar materials have been used before should be undercoated with Bostik MarmoPrim at least 24 hours before the application.
- NivoTech FoamTape should be placed to seperate the self-levelling screed to the walls or the other structural elements,to avoid the risk of cracking during the drying screed due to expansion.
- The levelling mixture that features high fluidity can be prevented from leaking by using corner tapes on door and window thresholds and also in wall – ground connection places. The recommendation of producers should be complied in the event that surface additives, plaster bearers or liquid framed concrete is used.

APPLICATION
- Bostik Roxol 740 Self-Levelling Screed in powder form should be mixed in low cycle until a smooth mixture is obtained within a container filled with water under normal ambient temperature in specified amounts. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and should be mixed again until it becomes homogenous for 2 minutes.
- Density amount and drying time of the product vary according to the water amount.
- The mixture is ready for application after waiting for 3 minutes maturation period.
- No water should be added in order to dilute the self-levelling screed that is applied on the ground.
- Screed is spread/pumped until it reaches desired thickness by measuring by means of a measurement device.
- Then the finish that has diffused on the ground is checked in order to eliminate spaces by means of an appropriate device (spike) or trowel.
- In the event of pumping by machine, continuously running mixers and piston and spiral pump machines with approximately 40 lt/min. pumping capacity should be used.
- During the application, screed diffuses fast and thus there is no need for an additional diffusing or amendment task after the application in general.
- The period that should be waited for the application of the last layer is 12 hours if ceramic and carpet covering shall be made and 24 hours if parquet shall be covered.
- It can not be applied on surface that are continuously wet or subject to humidity. It is not recommended to be used outdoors, on wooden covering and industrial sites.
- The application is recommended to be done by experts.

AFTER APPLICATION
- Fresh surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost.

TECHNICAL DATA	
Colour	Grey
Applicable Thickness (mm)	5 - 40
Dry Unit Volume Weight (kg / lt)	1,4 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,0 ± 0,2
Working Time (minutes)	~ 20
Drying Time (hours)	~ 24
Compressive Strength (28 days) (N / mm²)	≥ 20
Bending Strength (28 days) (N / mm²)	≥ 6
Adhesion Strength (28 days) (N / mm²)	≥ 0,5
Mixture water amount (for 25 kg dry mixture)	6,0 - 6,5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (ceramic, tile, PVC etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approximately 1,5 - 1,7 kg/m² for each thickness of 1 mm. Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bag, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

CE TSE

POLYRAG FRP

Rapid Curing Fiber-Reinforced Self-Levelling

Soon with its new name **SL C750 POLYRAG**

PRODUCT DESCRIPTION
POLYRAG FRP, cement-based, beige-coloured, high-resistant self-levelling floor smoothing screed that is prepared with environmentally friendly additives and polymers and reinforced with extra fibre. It becomes ready for application by freezing in a short time and suitable for use on interiors. POLYRAG FRP has been formulated to be used in 3 – 10 mm thickness.

AREAS OF APPLICATION
- Interiors
- Suitable for PVC, LVT, parquet, epoxy paint, carpets, vinyl.
- For levelling the upper surface of the concrete on the floor as a thin layer.

FEATURES
- Easy to prepare and ready to mix.
- Good mecjanical features
- Fibered and flexible
- Pumpable.
- Self-smoothing, no sanding required
- Quick setting time
- Suitable with all type of floorings
- Paintable
- Thickness from 3mm to 10 mm
- Suitable for underfloor heating

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The surfaces that need repairing should be filled with special repair and filling mortars and levelled 3-4 days before the application of adhesives.
- The humudity of the existing floor must not be more than %3
- Mineral-based subfloors which have normal and regular absorption should be primed with Bostik PoroPrim and bright, non-absorbent or previously applied smooth surfaces should be primed with Bostik MarmoPrim at least 24 hours before.
- Highly liquid levelling mortar should be avoided from exfiltration by using corner tapes (cuffs) in the door and window thresholds and wall and floor joints. In case of using surface additives, plaster bearer or plaster-framed concretes, the manufacturer's advice should be followed.

APPLICATION
- Powder POLYRAG FRP Self-Levelling Screed is poured into a container filled with clean water in normal environment temperature as specified and slowly mixed with a low-speed mixer until obtaining a lump-free mixture. The mixing time should be minimum 1 minute. The obtained mixture should be rested for 1 minute and then mixed again for 30 seconds until it becomes homogenous.
- The consistency and freezing time of the product vary according to the amount of the water to be added.
- The mixture is ready for application after a maturing time of 30 seconds.
- To dilute the self-levelling screed which has been poured onto the floor and applied, no water should be added.
- The screed is smoothed / pumped in a regular manner to the desired thickness by measuring with a gauge.
- At one layer 1,5mm. POLYRAG FRP can be applied.
- The spread screed is checked in order to fill the pores with an appropriate tool (spiked) or trowel.
- When pumped mechanically, helical or piston pump machines with about 40 lt/min pumping capacity and non-stop mixers should be used.
- During application, the screed is levelled by itself and quickly; therefore further finishing with a self-smoothing screed is not required.
- Non-applicable in continuously wet and humid places. Not recommended to use in exteriors, on wooden floors and industrial areas.
- Turn off the heating 48 hours before the self levelling secreed application.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (ceramic, tile, PVC etc...) as early as possible (depending on the product's drying time within 3-7 days).

TECHNICAL DATA	
Colour	Beige
Applicable thickness (mm)	3 – 10
Application time (min)	~15
Set for walking	2 hours
Drying Time Before Floor Covering Installation	Carpet, floor tiling: 4 hours PVC&LVT Covering: 6 hours Wood, linoleum, paints: 24 hours
Pressure strength (28 days) (MPa)	≥ 25
Mixing water amount (for 25kg dry mortar)	~ 6,0 lt
Environment temperature for application	Between +8°C and +25°C
Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.	

COVERAGE
App. 1,5 kg/m2 for each 1mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg craft bags.

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags can be stored on each other.
- Shelf life is maximum 9 months conditional to complying with the above mentioned storage conditions.

FIBER ROC

Flexible And Fibre-Reinforced Self-Leveling Compound. For Heavy-Duty And Thickness Up To 30 mm

PRODUCT DESCRIPTION
Bostik FIBER ROC self-leveling compound is a flexible leveling compound reinforced with synthetic fibers, especially for smoothing and leveling subfloors as wooden floorboards, moisture resistant particle boards, mastic asphalt screeds, cement screeds, residues of adhesive and paint, existing semi-flexible floors and flooring plasterboard.
Suitable under floor coverings such as: PVC, LVT, resilient floorings, carpets, linoleums, rubber, parquet, ceramics and floor paintings.
Bostik Fiber Roc is suitable for hard/heavy wear. It can be applied in layers between 1 to 30 mm in one work step.
Not be used as a wearing surface, always recovered by a decoration (paintings, floorings, coatings).
For interior use only

PREPARATION
Preparation should be in accordance with building standards.
Subfloors must be sound, of adequate tensile and compressive strength; free from laitance, cracks and structural defects; clean and free from dust, grease, curing compounds, sealers or any other contaminants that would inhibit proper bond.
Substrate residual moisture content must be less than 3%.
For anhydrite screeds, moisture content should be less than 1% for laying textile coverings and ceramic tiles, 0.5% for laying plastic coverings and parquet floors.
All major holes must be filled with BOSTIK GROPOX.
New asphalt screeds should be shot-blasted first.
Adhesive residues that are hard, sound and water-tight should be mechanically cut-back to a minimum.
Soft and weak adhesive residues and smoothing underlayment should be completely removed.
New asphalt screeds should be sand-blasted.
Tiles must firmly adhere to the base, re-fix them if necessary. If the floor tiles are easily removable, remove them completely.
Ensure sufficient under-ventilation of wooden floors. Moisture content of the wood must be between 7 and 11% before applying the primer.
The following substrates must be pre-treated with suitable Bostik primers and bonding agents.

APPLICATION
Pour approx. 6 liters of clean water (water temperature +8°C to +20°C) into a clean mixing bucket. Stir the compound powder into water with an electric drill and mixing paddle (500 rpm) to obtain a lump-free mixture.
After mixing, a maturing time of at least 1 minute is recommended to optimize flow. Remix for 30 seconds.
The smoothing and levelling compound must be applied to the substrate within the specified working time and smoothed with a stainless steel float. Spread the compound to zero in order to fill the pores, then smooth and spread in a regular manner to the desired thickness.

MECHANICAL PREPARATION (PUMPABLE)
Bostik FIBER ROC can be mixed using a continuous mixing-pump. In this case the optimum water content is regulated on the basis of product viscosity. This one must be equal to the viscosity obtained by standard mixing of 1 bag in 6 litres of water. (See the technical guidance / procedure relative to the technical system for preparing interior floors for the application of thin floor coverings).
Once mixed, Bostik FIBER ROC is pumped and applied to the desired thickness (from 1 to 30 mm maximum in one single continuous coat).

For all additional information, please contact our technical department.

CLEANING
Tools may be cleaned with water whilst the mix is still wet.
Underfloor heating systems must comply with current building regulations. In all cases drying time must be respected. Turn off the heating 48 hours before starting the work. The heating should be turned up to its operating temperatures gradually, in stages over 48 hours after laying the floor covering. Do not apply when underfloor heating is in operation.

PRIMERS SELECTION GUIDE

Substrates	Primer	Consumption
Cement screeds & concrete porous and normally porous	NivoTech PoroPrim	150 – 200 gr/m²
Non porous/impervious cement screeds & concrete	NivoTech MarmoPrim	200 – 250 gr/m²
Metal decking	Eponal 336	200-250 g/m²
Concrete, cement screeds, old ceramic tiles with moisture above 3% or with negative pressure from the basement, up to moisture saturation	Eponal 336	400-800 g/m² according level of moisture met

TECHNICAL DATA

Composition / colour	Synthetic resin modified cement powder, fibered/ grey
Mixing ratio	6 liters of water per 25 kg bag
Working temperature	Between +8°C and +25°C Not below +8°C or above +30°C
Working time/Flow life	30 minutes at +20°C : with very good self-smoothing capability around 20 min
Set for walking	after 5 hours
Drying time before floor covering installation	approx. 24 hours for carpeting, floor tiling; 48 hours for PVC coverings & LVT : 72 hours for wooden floor, linoleum, and flooring paints
Resistant to castor wheels	From 1 mm to 30 mm thicknesses
Compressive strength	After 28 days >35 MPa
Consumption	1.5 kg/mm/m²
Packaging	25 kg

PRECAUTION
Before using primer, read the primer data sheet carefully and respect our recommendations for ground preparation. Before proceeding with the subsequent application of the compound, always allow primers to dry in accordance with the technical information. Always allow at least 24 hours drying time for anhydrite screeds.
Protect from excessively rapid drying, e.g. due to direct sunlight, draught or high room temperature. Conversely airflow and low temperatures will significantly increase drying times. Do not lay floor coverings until the compound is completely dry.

STORAGE STABILITY
Up to 9 months in the original unopened bag in dry conditions.

FURTHER INFORMATION
The following publication is available on request:
- Material Safety Data Sheets (MSDS)

NivoTech
DS 2050

Dry Screed

PRODUCT DESCRIPTION
NivoTech DS 2050 is a cement-based ready to use dry screed that is suitable for use indoors or outdoors and has high compressive strength in addition to liquidity quality. It can be pumped manually or mechanically and used as C20-class concrete in all kinds of concreting and reinforced concrete works, as rough screed in floors. It is produced according to EN 13813 CT / C20 / F6 class

APPLICATION AREAS
- Indoors and outdoors,
- On concrete grounds.

FEATURES
- Suitable for use in floor heating grounds.
- Soft consistency, easy-to-apply.
- Resistant to frost, continuous moist and heavy weather conditions.
- Used as concrete for concreting works in hardly approachable and narrow areas .
- Used as adding/joint filling screed and also as intermediate screed, floating screed or floor screed (minimum 25mm, maximum 50 mm thickness) between various concrete layers.
- In all kinds of concreting and repairing works, building beams and columns, in construction of rigid walls, making concrete plates or stairs with mould, building pedestrian streets, fixing the stone and stone-derivative thick plates on the ground.
- Features hydraulic adhesion quality.
- Long shelf life.
- Fireproof.

PREPARATION OF THE SUBSTRATE
For use as Concrete C20:
- Only slightly absorptive or non-absorptive moulds should be used.
- During the reinforced concrete work, the reinforcement should be covered with sufficient amount of concrete.
- In large surface construction materials, the connection joints should be considered.
- The moulds should be separated with sufficient mould separator.
- In usages with reinforcement purposes, before the application, it is recommended to apply Bostik AntiCor Anti-Corrosive Adherence Mortar particularly on reinforcements.

For use as screed :
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- Sub-surfaces that are not solid enough to bear their own weight or algae residues should be removed.
- The floor should be dampened sufficiently or primed with Bostik PoroPrim prior to application.
- The application thickness recommended as rough screed during the use should be minimum 20mm, maximum 50 mm on the floor.

APPLICATION
- Bostik NivoTech DS 2050 in powder form is mixed in low cycle until a smooth mixture is obtained within a container filled with water under normal ambient temperature in specified amounts. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and mixed again until it becomes homogenous for 2 minutes.
- Density amount and drying time of the product vary according to the water amount.
- The mixture is ready for application after waiting for 3 minutes maturation period.
- The concrete is poured homogenously on the floor or mould. After providing enough time for freezing, the mould is removed and, if needed, the mortar surface is smoothened.

AFTER APPLICATION
- Freshly adhered surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost.
- The applied surfaces should be covered with nylon or jute matting for 7 days; it should be dampened by spraying water or similar applications.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

TECHNICAL DATA	
Dmax (mm)	4
Colour	Grey
Applicable Thickness (mm)	20 – 50
Dry Unit Volume Weight (kg / lt)	1,7 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,1 ± 0,2
Waiting Time in Container	~ 60 (minutes)
Drying Time (hours)	~ 24
Compressive Strength (28 days)	≥ 25 (N/mm²)
Bending Strength (28 days)	≥ 4 (N/mm²)
Mixture water amount	2,5 – 4,0 lt (for 25 kg dry mortar)
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

COVERAGE
Approximately 20-22 kg/m² for each 10 mm thickness. Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bag, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

NivoTech ChapRapid

Rapid Curing Dry-Screed

PRODUCT DESCRIPTION
NivoTech ChapRapid is an easy-to-use, rapid curing dry-screed that has high curing and drying quality in order to form adhesive and floating screed prior to the installation of tiles, PVC coatings, linoleums as well as carpet and parquet floors.

APPLICATION AREAS
- Indoors and outdoors,
- On concrete grounds,
- On ceramic-coated floors,
- On floor heating systems.

FEATURES
- Impermeable.
- Can be applied under tiles and ceramics directly.
- Used safely prior to carpet, PVC and rubber based floor coatings.
- Used to prepare the surface before industrial coating and floor paints.
- Resistant to frost, continuous moist and heavy weather conditions.
- Plastic consistency, easy-to-apply.
- Features hydraulic adhesion quality.
- High resistant.
- Fireproof.

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- Sub-surfaces that are not solid enough to bear their own weight or algae residues should be removed.
- The surfaces that require repair should be filled with special repair and filling mixtures at least 3-4 days prior to the application and leveled.

APPLICATION
- Bostik ChapRapid in powder form is mixed in low cycle until a smooth mixture is obtained within a concrete mixer filled with water under normal ambient temperature in specified amounts. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and should be mixed again until it becomes homogenous for 2 minutes.
- Density amount and drying time of the product vary according to the water amount.
- The mixture is ready for application after waiting for 3 minutes maturation period.
- The freshly prepared mortar should be used within 20 minutes. If it is exceeded, the concrete mixer, pump and hoses should be emptied and cleaned immediately.

AFTER APPLICATION
- Freshly adhered surfaces should be protected against direct sun light, strong air stream, high air temperature (above +350C), rain and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approximately 20 kg/m² for each thickness of 10 mm. Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bag, 64 bags in 1 palette (1600 kg/palette)

TECHNICAL DATA	
Dmax (mm)	4
Colour	Grey
Applicable Thickness (mm)	60
Dry Unit Volume Weight (kg / lt)	1,7 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,0 ± 0,2
Waiting Time in Container (minutes)	~ 20
Drying Time (hours)	~ 2
Compressive Strength (28 days)	≥ 40 (N/mm²)
Mixture water amount (for 25 kg dry mortar)	2,5 – 3,5 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

NivoTech PoroPrim

Porous Surface Primer

Soon with its new name **GRIP A310 PROJECT**

PRODUCT DESCRIPTION
NivoTech PoroPrim, is an acrylic copolymer-based, ready-to-use, light red-coloured primer special for self-levelling screeds that is suitable for absorptive and porous surfaces as well as having perfect adhesion and covering qualities.

APPLICATION AREAS
- On all kinds of mineral-based sub-floors
- Indoors and outdoors

FEATURES
- Reduces the consumption
- Increases the adhesion
- Enhances the life of the upper layer
- Ensures more homogenous and constant screed surface

COVERAGE
Approximately 0,150 – 0,200 kg/m²
Attention: It must be stirred prior to use.
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 10 kg plastic drums

STORAGE
- They should be protected from frost and adverse air conditions.
- They should be kept in a cool and dry place above +5°C and no direct sunlight should be exposed.
- The opened drums should be closed immediately; the drums left open should be disposed.
- Shelf life is maximum 1 year in unopened packages.

NivoTech MarmoPrim

Non-Porous Surface Primer

Soon with its new name **GRIP A500 MULTI**

PRODUCT DESCRIPTION
NivoTech MarmoPrim, is an acrylic copolymer-based, ready-to-use, primer special for self-levelling screeds that is suitable for non-absorptive and non-porous bright, glazed surfaces as well as having perfect adhesion and covering qualities.

APPLICATION AREAS
- On all kinds of mineral-based sub-floors
- Indoors and outdoors

FEATURES
- Reduces the consumption
- Increases the adhesion
- Enhances the life of the upper layer
- Ensures more homogenous and constant screed surface

COVERAGE
Approximately 0,200 – 0,250 kg/m²
Attention: It must be stirred prior to use.
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 18 kg plastic drums

STORAGE
- They should be protected from frost and adverse air conditions.
- They should be kept in a cool and dry place above +5°C and no direct sunlight should be exposed.
- The opened drums should be closed immediately; the drums left open should be disposed.
- Shelf life is maximum 1 year in unopened packages.

Eponal 336

Moisture Vapor Barrier Epoxy Primer

Soon with its new name **HYTEC E336 XTREM**

PRODUCT DESCRIPTION
A solvent-free, chemically and mechanically resistant, two-component epoxy primer that is suitable for use as a bonding primer on damp concrete subfloors or before epoxy applications which are likely to suffer later from rising damp.

AREAS OF APPLICATION
- Interiors and exteriors,
- Normal and very absorbent surfaces,
- New and old all cement based subfloors,
- All mineral-based floors e.g. concrete, tile, ceramics, stone, etc.

FEATURES
- Forms a strong, uniform and continuous coat regardless of the surface moisture content
- Resistant to hydrostatic pressure (up to %100)
- Does not shrink
- Can be used to flatten the surface prior to industrial coating and floor paints
- High-resistant
- Low VOC
- Water and moisture resistant forms a protective barrier.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- It should have adequate compression and tensile strength (respectively at least 25 MPa and 1,5 MPa after 28 days cure for new concrete) and should not be exposed to hydraulic pressure.
- Depending on surface condition and type, substrates are treated by abrasive blasting, mechanical planning, scabbing, sandblasting, high pressure water washing or chemical stripping. After mechanical treatment of a subfloor, thoroughly vacuum all dust.
- The floors which require repair should be filled with special repair and cast mortar at least 7 days before adhesive application.

APPLICATION
Application with a roller:
- Eponal 336 epoxy primer resin is slowly added on the hardener while mixing thoroughly with a low-speed mixer until obtaining a homogenous colour and mixture.
- The freshly obtained mixture should be used within 30 minutes.
- Studded shoes should be worn to be able to walk on the fresh resin layer.
- Use a spiked roller to help aeration and to avoid bubbles inclusion.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- After application, clean the hand tools with water or MEK (Methyl Ethyl Ketone) immediately.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
App. 500-700 gr/m². as primer.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg metal kits.

STORAGE
- The opened products should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +5°C and +30°C in moisture free conditions.

TECHNICAL DATA

Characteristics	Blended
Consistency	Liquid
Colour	Amber
Shore D hardness After 24 hour After 7 days	 60 75
Pot life (20 °C)	45 - 60 min.
Working life 10 °C 20 °C 30 °C	 2 hours 30 – 40 min. 15 – 20 min.
Curing time 10 °C 20 °C 30 °C	 24 hours 18 hours 12 saat
Mechanical Characteristics after 7 days cure at 20°C	

Tensile strength	Tensile strength at break Tensile Elongation at break E4 modulus 0.2%	44,1 ± 1,1 MPa 3,3 ± 0,4% 2,230 ± 70 MPa
Compressive strength	Compressive strength Compression % E-modulus	74,4 ± 2,2 MPa 4,8 ± 0,2% 2,150 ± 100 MPa
Flexural strength	Bend stress: - conventional deflection - maximum deflection Flexural Modulus of elasticity Maximum deflection	 62,8 ± 2,0 MPa 75,1 ± 2,3 MPa 2,170 ± 60 MPa 11,6 ± 0,2 mm
Bond strength to concrete (SATTEC)	to dry sanded concrete to damp sanded concrete	2,5 MPa (concrete fails) 2,0 MPa(concrete fails)
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.		

- The torn and opened products should be closed immediately and consumed first.
- Shelf life is maximum 24 months conditional to complying with the above mentioned storage conditions.

Eponal 342

2 Component Epoxy Based Repair Mortar

PRODUCT DESCRIPTION
Eponal 342 is a two-component solvent-free epoxy resin especially designed for crack bridging of reinforced concrete (from 0,2mm to 0,6mm width) in industrial flooring application.

AREAS OF APPLICATION
- Interiors and exteriors,
- New and old all cement based subfloors,

FEATURES
- Solvent
- Does not shrink
- Can be used to repair the damaged concrete substrates .
- High-resistant

APPLICATION
- Cracks should be cut out in a V-shape using a triangular scraper.
- Slowly add the hardener into resin (part A+B) while mixing, mix throughly for 3 minutes with an electric drill and mixing paddle (speed:not more than 300rpm in order to avoid air bubbles formation).
- Apply the mixture immediately.
- Fill the V-shape cuts with Eponal 342. For wider cracks, sink a strip of glass fibre cloth in the surface epoxy resin, and integrate it in the priming coat.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +30°C), adverse air conditions such as rain and frost.
- Fresh resin can be cleaned with a solvent. Dry resin can only be removed mechanically.

CONSUMPTION
1 kg Eponal 342 per 5 to 7 linear metres (depends on the opening and depth of the crack)

PACKAGING
5 kg metal kits.

STORAGE
- The opened products should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Shelf life is maximum 1 years conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA

Characteristics	Resin Part A	Hardener Part B	Blended
Consistency	Liquid	Liquid	Liquid
Colour	Pale yellow	Clear	Pale Yellow
Density (g/ml)	1,08 – 1,12	0,98 – 1,02	1,04 – 1,08
Brookfield Viskosity (mPa.s) (23°C)	600 - 1000	85 - 115	200 - 400
Mixing Ratio: By weight By volume	100 2	50 1	
Working Life at 20°C: 1 kg. 5 kg.			 45 min. 30 min.
Hardness, Shore D			81 / 84

Mechanical Characteristics after 7 days cure at 20°C

Tensile strength	35 MPa
Compressive strength	82 MPa
Elongation @ break	1.35%

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

Application - Screed

STEP:1

The soundness of the substrates should be checked prior to flooring screed applications. No application should be performed on the substrates that are not strong enough to bear their own weight.

STEP:2

Swollen, flaked-off, loose substrates and old damaged layers should be removed from the surface before applying the flooring screeds

STEP:3

The substrate should be primed with a suitable primer in compliance with the absorbency and porosity of the floor.

STEP:4

Bonding is excellent in the surfaces that are primed with right primer and the consumption is reduced. The durability and performance of the flooring screed to be applied on the top coat increase.

STEP:5

Before the application, the powder material is poured into a clean container filled with clean water (please refer to mixing water ratio for flooring screeds) and slowly mixed with a low-speed mixer until obtaining a lump-free mixture for minimum 5 minutes.

STEP:6

Bostik Aquablocker is resistant to UV lights and exterior weather conditions. It can be used in all kind of roof finishing details safely.

STEP:7

The poured screed should be spread on every corner of the place with a trowel.

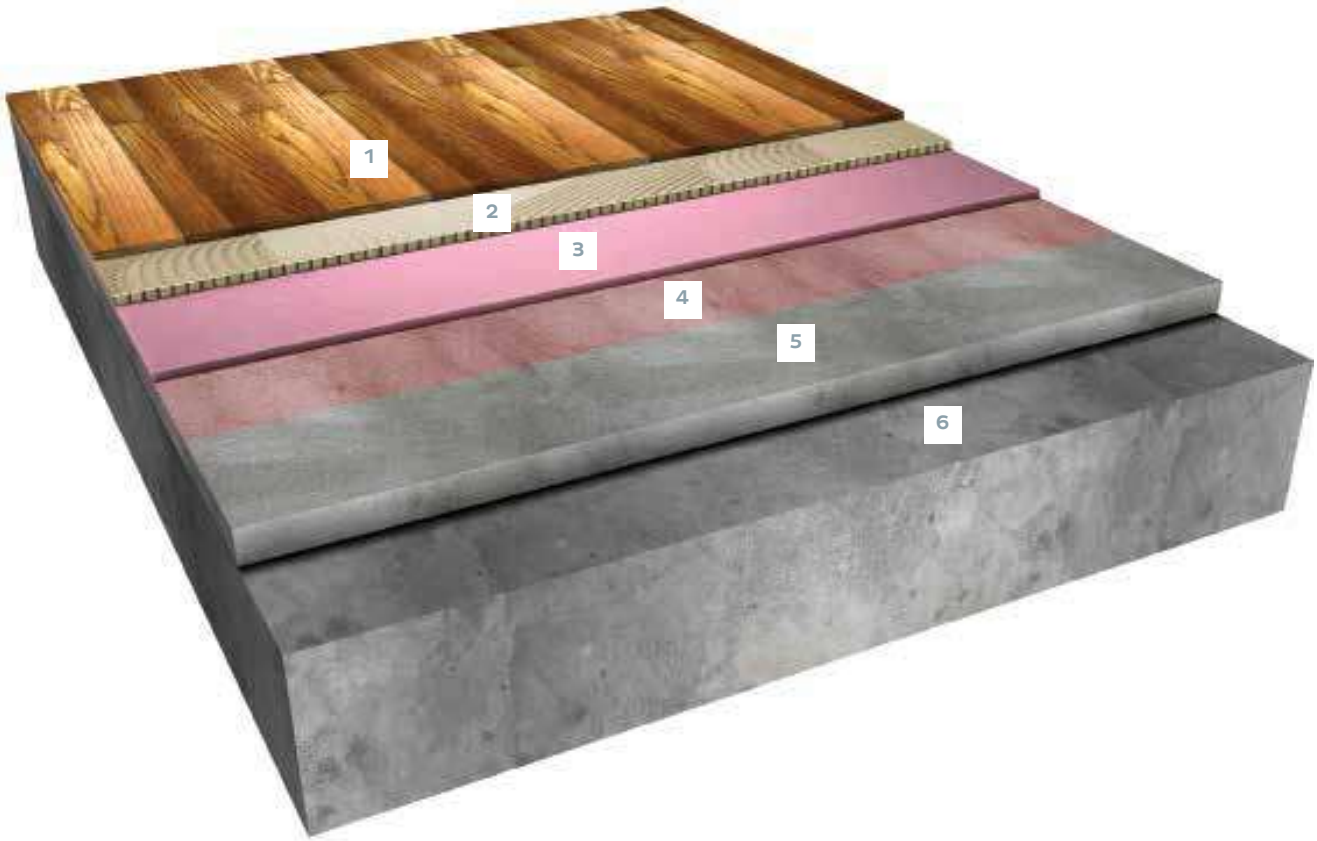
STEP:8

Bostik NivoTech products can be pumped with a screed machine. Machine applications save the time and labour.

STEP:9

The spread screed should be levelled thoroughly with a spiked trowel so that any air bubbles which may occur in the screed is avoided. After completing all flooring screed applications, the surfaces should be covered with a flooring material as desired.

Subfloor Preparation Before Final Application



1 Parquet
2 Parquet Adhesive
3 Roxol 710 Self Levelling
4 NivoTech PoroPrim Primer
5 NivoTech Series - Dry Screed
6 Concrete

Soft Flooring

CARPET, PVC AND LVT ADHESIVE

NEW

POWER FLOOR

Multi Purpose Acrylic Based Floor Covering

Soon with its new name **STIX A150 CLASSIC**

PRODUCT DESCRIPTION
POWERFLOOR is a universal type, water-borned acrylic adhesive that is suitable for general use in the adhesion of PVC/vinyl floorings and tiles, heterogeneous floorings (compact, polyester and foam-backed PVC), cork PVC-bonded floorings, homogeneous PVC, expanded vinyl, semi-flexible floor tiles and porous or non-porous foam or felt-backed carpets to the floor.

APPLICATION AREAS
- In concrete, sand/cement screeds, anhydrous screeds,
- Smoothened sub-floors,
- In the plywood that can be applied on the surface and sub-floors that are composed of wood materials
- For interior use only
- Only horizontal

FEATURES
- High adhering quality as from the first contact
- Rapidly dries
- Easy-to-apply
- Resistant to wheelchair and rubber-wheeled vehicle traffic
- Long open time
- Suitable for floor heating systems

PREPARATION OF THE SUBSTRATE
- The floor should be clean, durable, smooth, dry, and cleaned from early adhesive residues, mould oil, dust, grease or other contaminating substances.
- While coating on the existing floors, the floorings should be clean and fixed tightly.
- Dirt, polish, grease and other contaminating substances should be cleaned from the application surface.
- When more detailed sub-floor preparation needed, highly absorbent surfaces should be primed with suitable Bostik primers in order to reduce consumption and obtain a homogenously balanced absorptive sub-floor.
- Humidity permeability levels of all surfaces should be sufficient, if not, EPONAL 376 epoxy should be primed prior to application. Before applying the adhesive, ensure that primers and bottom layer are dried thoroughly.

APPLICATION
- Apply with a notched trowel in one smooth layer on the whole application area (depending on the porosity and roughness of the substrate).
- In order to minimize the effect of adhesive residues in thin floorings, apply the material with a trowel and smoothen with a roller.
- Allow for a sufficient time in order to prevent skin formation (approximately 5 – 10 min depending on temperature and humidity conditions, surface absorbency and flooring type); place the flooring materials while the adhesive is still wet and capable of holding the material. Use a float and/or roller in order to remove the air inside and ensure that the adhesive is bonded thoroughly. Reapply in 30 – 40 min.
- Do not combine the joints before the adhesive is rested for a proper time required for a good bonding (normally 24 hours after the flooring application).

CLEANING AFTER APPLICATION
Tools should preferably be cleaned with warm water while the adhesive is still wet.

PACKAGE
In 20 kg plastic buckets.

STORAGE
- They should be protected from water, frost and adverse air conditions.
- The torn and opened products should be closed immediately and consumed first.
- Shelf life is maximum 12 months conditional to complying with the abovementioned storage conditions.

HEALTH AND SAFETY INFORMATION
For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

TECHNICAL DATA	
Colour	Grey
Waiting time (*)	15 – 20 minutes
Density (gr/cm^3)	1,40 ± 0,2
Working duration (*)	Approx. 35 min.
Set to traffic (*)	24 – 48 h
Full setting (*)	3 - 4 days
Application temperature (the temperature of the material and the surface should not be below +15°C)	Between +5°C and +35°C

*Subject to ambient temperature. Technical data is obtained according to +23°C air temperature and 50% relative humidity. Low temperatures and high humidity lengthen, and high temperatures and low humidity shorten the working-setting and drying times.

COVERAGE		
Type of floor covering or specific substrate	Notched trowel to be used (TKB standard)	Average consumption, m^2
Smooth-backed floorings on all kind of surfaces or smooth-backed floorings on non-porous surfaces	With A4 or by roller	300 gr
Floor coverings with smooth backing	A2	280 – 300 gr
Slightly rough-backed, rubber floorings	B1	320 – 360 gr
Rough-backed floorings such as coir and sisal	B2	400 – 450 gr

The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

MIPLAFIX 50

Multi-Purpose Acrylic Adhesive For Various Floorcoverings

DESCRIPTION
MIPLAFIX 50 is a fast-set multi-purpose acrylic adhesive. Especially designed for use on building sites - excellent quality/price ratio.
Low solvent content: below 5%
It is suitable for PVC/vinyl floor coverings: heterogeneous PVC sheeting and tiles, cork-PVC bonded coverings, expanded vinyl, semi-flexible tiles; and textiles: needlepunch with or without backing, foam-backed (latex) carpets, non-woven, textile floor coverings, polypropylene (Action Bac), rubber-backed natural fiber floor coverings (coir, sisal and sea grass).
For use onto subfloors of concrete, sand/cement screed, anhydrite screeds, smoothing underlayments, flooring grade plywood and timber.
Recommended by main manufacturers.
For interior use only.

PREPARATION
Preparation should be in accordance with building standards. Subfloors must be sound, even, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants.
When overlaying existing floor coverings ensure that they are firmly bonded and clean.
Remove dirt, polish, oil and similar contaminating substances.
When further preparation of the subfloor is required, select suitable Bostik primers and Bostik smoothing and levelling compounds. Very absorbent surfaces must be primed to prevent over absorption.
Anhydrite screeds as well as particleboards and plywood should be primed with primer PRIMASOL R, (100 g/m²).
Residual moisture content must be below 3% for cement screeds and 0.5% for anhydrite screeds.
All surfaces must complies with moisture local regulation, if not, they should be primed with EPONAL 336 Moisture Vapour Barrier coating previously to self-levelling installation.
Always allow primers and underlayment to dry thoroughly before applying the adhesive.

APPLICATION
Apply an even coat over the whole area to be covered using a suitable notched trowel (depending on the porosity and roughness of the substrate).
Notched trowel to be used (TKB standard)
For all coverings with a smooth, polished underside use notched trowel n°1-A2, apply approx. 250 g/m².
For all coverings with a rough underside, use notched trowel n°2-B1, apply approx. 350 g/m².
For natural fiber latex backing, use notched trowel n°3-B2, apply approx. 400g/m².
Avoid puddle formation. Allow an appropriate open time: approx. 5 to 10 minutes, depending on temperature and humidity conditions, substrate absorbency and type of floor covering. Lay the floor covering whilst the adhesive remains tacky and receptive. Use a rubbing block and/or roller to expel trapped air and ensure good transfer of the adhesive. After 30-40 minutes, repeat.
Do not weld the joins until the adhesive has had sufficient time to develop a good bond, normally 24 hours after installation.

REMARKS
- Always observe an appropriate cure time.
- Tightly close all containers after use.
- Suitable for rubber floor coverings for which the manufacturer recommends an acrylic adhesive

CLEANING
Tools should be cleaned with warm water, preferably whilst the adhesive is still wet.

PACKAGING
Plastic bucket 20 kg or 6kg

TECHNICAL DATA	
Composition / colour	Synthetic resin emulsion/cream
Dry film colour	Cream
Waiting time	Approx. 5 to 10 minutes, subject to ambient conditions
Working time	Approx. 35-40 minutes
Set to traffic	Approx. 18 hours subject to ambient conditions.
Full cure	After 48 hours.
Fire behavior	Non flammable
Consumption	250g to 400 g/m²

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
Up to 12 months in the original, unopened container, stored at +10°C and +30°. Frost-resistant down to -5°C.

MIPLAFIX 800

Universal Resilient Flooring Water Based Acry-

Soon with its new name **STX A800 PREMIUM**

DESCRIPTION
Solvent-free acrylic adhesive with very low VOC emissions classified EC1 Plus, A+, LEED and BREEAM. Especially designed for LVT and rubber, Miplafix 800 has an high grab effect in a very short time and mechanical features allow to balance all severe ambient conditions met on sites. It's an universal multi-uses adhesive able to install most of the soft floorings daily met as well as the very difficult ones. It can also be used on sport facilities, shower PVC system, inside corners, PVC onto compact existing PVC. High bonding strength, immediate grab.
For floor and wall. Complies with LEED and BREEAM requirements.
LVT: in strips or tiles
PVC/vinyl floor coverings: homogeneous and heterogeneous PVC in sheet and tile, heterogeneous acoustic PVC (foam backing and VER), cork-PVC bonded coverings, polyolefin-based floor coverings, linoleum in sheet & tile, rubber flooring in sheet or tile up to 3.5mm thicknesses, expanded vinyl, semi-flexible tiles and acoustic flooring all types including linoleum or rubber.
Textiles: needlepunch with or without backing, foam-backed carpets, non-woven textile floor coverings, polypropylene (Action Bac®), natural fibre floor coverings with latex backing (coir, sisal and sea grass) and wall protective plate.
For use onto subfloors of concrete, sand/cement screed, anhydrite screeds, smoothing underlayments, flooring grade plywood and timber.
Recommended by main manufacturers
For interior use only

APPLICATION
AVAILABLE SUBFLOORS
Concrete slabs* well smoothed, cement screeds*, calcium sulphate screeds*, existing ceramic tiles*, existing timbers*, existing semi-rigid vinyle tiles*, chipboard**, plywood**, underlay, metal and non porous surfaces.
*Needs to comply with local regulation and mostly prepared with a selfleveling compound. **Prepared with the dedicated Bostik Primer.

PREPARATION
Preparation should be in accordance with building standards. Subfloors must be sound, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants. When overlaying existing floor coverings ensure that they are firmly bonded and clean.
Remove dirt, polish, oil and similar contaminating substances
When further preparation of the subfloor is required, select suitable Bostik primers and Bostik smoothing and levelling compounds. Very absorbent surfaces must be primed to prevent over absorption. Anhydrite screeds as well as particleboards and plywood should be primed with dedicated primer.
All surfaces must incorporate adequate damp proofing, if not, they should be primed with EPONAL 336 Moisture Vapour Barrier coating.
Always allow primers and self-levelling underlayment to dry thoroughly before applying the adhesive.

METHOD OF USE
Apply an even coat over the whole area to be covered using a suitable notched trowel (depending on the porosity and roughness of the substrate).
For all coverings with a smooth flat backing use notched trowel n° A2: apply approx. 200 to 250 g/m²
To minimize the effect of the adhesive serrations showing through thin floor coverings, apply with a trowel and flatten with a foam roller, taking care to pre-wet the roller with adhesive.
For all coverings with a rough backing, use notched trowel n°B1: apply approx. 300 to 350 g/m² or n°B2: apply approx. 400 g/m².
Avoid puddle formation. Allow an appropriate waiting time: approx. 5 to 10 minutes, depending on temperature and humidity conditions; substrate absorbency and type of floor covering. Lay the floor covering whilst the adhesive remains tacky and receptive. Use a rubbing block and/or roller to expel trapped air and ensure good transfer of the adhesive. After 30-40 minutes, repeat.
Bonding PVC onto PVC, impervious surfaces: waiting time can vary from 30 to 90 minutes depending on ambient conditions and the quantity of adhesive applied.
Do not weld the joins until the adhesive has had sufficient time to develop a good bond, normally 24 hours after installation.

TECHNICAL DATA	
Basis	Solvent free acrylic waterbased
Colour	Ivory
Consistency	Viscous liquid
Specific gravity(NF T76.300)	1.24 ± 0.05
Consumption	Approx. 200 – 250 g/m² (A2 trowel smooth backing) Approx. 300 – 350 g/m² (B1 trowel rough backing)
PVC tackifying time Rubber tackifying time	10 to 15 minutes 5minutes,wet installation
PVC open time (23°C) 55%HR Rubber open time (23°C) 55% HR	60 minutes 30 minutes
Traffic opening	Around 12 hours
Full curing	24 hours
Temperature of use	+10°C to +25°C
Ambient relative humidity during installation	< 70%
Flashpoint	Non-flammable
Frost sensitivity	Reversible up to 0°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

REMARKS
Always observe an appropriate cure time.
Tightly close all containers after use.
- Suitable for rubber floor coverings for which the manufacturer recommends an acrylic adhesive

CLEANING
Tools should be cleaned with water, preferably whilst the adhesive is still wet.

PACKAGING
Plastic tin x 6kg, Plastic tin x 18kg

STORAGE
Up to 12 months in the original unopened container stored between +10°C and +30°C. Frost-sensitive

NOGLISS

Acrylic Tackifier For Removable Carpet And

DESCRIPTION
BOSTIK NOGLISS is an acrylic adhesive suitable for removable carpet tiles (bitumen or PVC-backed textile, vinyl with PVC backing) and fitted carpets with felt backing. Suitable for securing textiles and carpets with non-woven backings, such as: Ultratex, Comfort, Duo soft.
Recommended by main manufacturers. It is suitable for use onto subfloors of concrete, sand/cement screed, anhydrite screeds, smoothing underlayments, flooring grade plywood and timber, old PVC or tile flooring.
For interior use only.

PREPARATION
Preparation should be in accordance with building standards. Subfloors must be sound, even, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants.
Remove dirt, polish, oil and similar contaminating substances. When further preparation of the subfloor is required, select suitable Bostik primers and Bostik smoothing and levelling compounds.
All surfaces must incorporate adequate damp proofing, if not, they should be primed with EPONAL 336 Moisture Vapor Barrier coating.
Always allow primers and underlayment to dry thoroughly before applying the adhesive.

APPLICATION
Apply an even coat over the whole area to be covered using a foam roller or a notched trowel. Can be sprayed undiluted onto special technical floors. Avoid puddle formation.
In order to replace the tiles it is essential to observe an appropriate waiting time: approx. 45 to 60 minutes, depending on temperature and humidity conditions; substrate absorbency and type of floor covering. On impervious substrates tack time must be at least 4 hours.
BOSTIK NOGLISS provides a permanent high tack film, tiles are easily replaceable, no additional product needed to uplift tiles.
Press the tiles or carpet firmly in place from the center outwards, paying particular attention to the edges.
Floor covering removal
Uplift the covering starting from a corner and peel off slowly. The adhesive residues can be easily removed by 15% alkaline detergent solution diluted in hot water. Soak the remains of the adhesive for approx. 30 minutes until the adhesive re-emulsifies. Remove with a squeegee and floorcloth. Several rinses are needed to get original floor without any tacky surface.

REMARKS
Do not place the floor coverings before the adhesive has dried completely as BOSTIK NOGLISS would form a permanent bond.
Always observe an appropriate open time.
- Tightly close all containers after use.

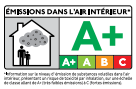
CLEANING
Tools should be cleaned with warm water, preferably whilst the adhesive is still wet.

PACKAGING
Plastic jerrycan 15 kg or 5kg

STORAGE
Up to 12 months in the original, unopened container, stored at +10°C and +30°. Frost-resistant down to –10°C.

TECHNICAL DATA	
Composition / colour	Acrylic emulsion, solvent-free / white
Dry film colour	Translucent
Waiting time	Approx. 45 to 60 minutes, subject to ambient conditions.
Working time	Permanent if dust-free
Set to traffic	Approx. 12 hours for PVC tiles,and immediate for carpets tiles with non-woven backings.
Working temperature	Preferably between +10°C and +30°C
Fire behavior	Non flammable
Consumption	90 to 120g /m²

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.



POWER
MULTI SL850

Universal Carbon Fibered Acrylic Conductive Adhesive For Resilient and Carpet Floorings

DESCRIPTION
Bostik POWER-MULTI SL850 is a solvent free acrylic conductive adhesive filled with carbon fibers, which is designed to give a high bond strength with strong initial tack and a long working time, with plasticizer resistance. It is protected against biodegradation and is suitable for use over normal underfloor heating installations.
FOR SECURING conductive/antistatic PVC, LVT, rubber floor coverings, linoleum and textiles.
For bonding onto subfloors of concrete, sand/cement screed, anhydrite screeds, smoothing underlayments, flooring grade plywood and timber.
It prevents when used with our conductive primer the build-up of voltage potential and electrostatic loadings, e.g. in operating rooms in hospitals, computer rooms, laboratories, telecommunications centres, workrooms and storage areas.
For interior use only.
Class EC1 = Very Low Emission.

PREPARATION
Preparation should be in accordance with building standards. Subfloors must be sound, even, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants. Remove dirt, polish, oil and similar contaminating substances.
When further preparation of the subfloor is required, select suitable Bostik primers and Bostik smoothing and levelling compounds. Very absorbent surfaces must be primed to prevent unacceptably rapid drying of adhesive.
Anhydrite screeds as well as particleboards and plywood should be primed with the dedicated Bostik primer, several subsequent coats may be necessary (100-120 g/m²/coat).
All surfaces must incorporate adequate damp proofing, if not, they should be primed with EPONAL 336 Moisture Vapor Barrier coating.
Always allow primers and underlayment to dry thoroughly before applying the adhesive.
Conductive system
Before installing conductive floor coverings, a conductive system must be fixed to the subfloor and this must be later connected to earth by a qualified electrician in accordance with trade regulations.
When used with copper-strip
Adhere the copper foil with Bostik POWER-MULTI SL850. It generally consists of 10-20 mm wide copper strips laid in a grid pattern and connected to earth every 40-60 m². Bostik POWER-MULTI SL850 must completely cover the copper foil.
In all cases, refer to the manufacturer's installation instructions regarding conductive floor covering.
Stir the adhesive until smooth consistency and grey color is obtained. Apply the adhesive evenly over the subfloor using a suitable notched trowel.
The choice of notched trowel depends on roughness backing level Putz-Zahnform 40 (blade supplied on lid): 400 g/m² - for all floor coverings with smooth backing (PVC tiles or in sheet).
TKB-Zahnform S2 (blade supplied on lid): 550 g/m² - for rough/structured backings (carpeting with synthetic backing).
Allow an appropriate open time (approx. 10 minutes), depending on temperature and humidity conditions; substrate absorbency and type of floor covering.
Use a rubbing block and/or roller to expel trapped air and to ensure good transfer of the adhesive. After 30-40 minutes, repeat.
Joins and levelling should be carried out in accordance with the manufacturer & installation instructions.
Do not weld vinyl floor coverings until the adhesive has had sufficient time to develop a good bond, normally 48 hours after installation. For works requiring guaranteed conductivity, it is necessary after the installation to check electrical resistivity of the entire system (substrate and floor covering) according to the norms and standards of the country.

CLEANING
Tools should be cleaned with water while the adhesive is still wet.

TECHNICAL DATA	
Composition / color	Solvent-free, acrylic emulsion with carbon fibers inside, EC1 Plus VOC class, very low VOC emissions /light grey
Electrical resistivity	< 300 000 ohms (DIN 53276)
Waiting time	Approx. 10 minutes, subject to ambient conditions.
Working time	Approx. 30-45 minutes depending on temperature, humidity and absorbency of subfloor.
Working temperature	Preferably between +10°C and +30°C.
Set to traffic	Approx. 24 hours subject to ambient conditions.
Full cure	After 48-72 hours at 20°C, joints welding after 48 hours.
Flash point	Non flammable
Consumption	400-550 g /m²

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

PACKAGING
Plastic bucket of 12 kg

STORAGE
Up to 9 months in the original, unopened container, stored at +10°C and +30°. Frost-sensitive.

SOL CONTACT NM

Soon with its new name **CONTACT N525 MULTI**

Polychloroprene Adhesive For PVC, LVT, Textiles, Rubber and Cork Floor Coverings

DESCRIPTION
Bostik Sol Contact NM is a neoprene adhesive suitable for PVC floor coverings, cork, rubber tiles or sheet (for light traffic), hessian backed linoleum tiles, natural fiber floor coverings (coir, sisal, sea grass) with or without latex backing, skirting boards, corners and stairs nosing.
For use onto subfloors of concrete, sand/cement screed, anhydrite and asphalt screeds, smoothing underlayments, floor tiles, sheet metal, sanded painted surfaces, flooring grade plywood, parquet and timber.
Suitable for wall and floor coverings.
For interior use only.

PREPARATION
Preparation should be in accordance with building standards. Subfloors must be sound, even, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants.
When overlaying existing floor coverings ensure that they are firmly bonded and clean.
Remove dirt, polish, oil and similar contaminating substances.
When further preparation of the subfloor is required, select suitable Bostik primers and Bostik smoothing and levelling compounds. Very absorbent surfaces must be primed to prevent over absorption. Anhydrite screeds as well as particleboards and plywood should be primed with dedicated primer, several subsequent coats may be necessary.
All surfaces must incorporate adequate damp proofing and very absorbent surfaces should be primed with EPONAL 336 Moisture Vapor Barrier coating.
Always allow primers and underlayment to dry thoroughly before applying the adhesive.

APPLICATION
Apply the adhesive to both the substrate and the material using a suitable notched trowel.
For most application use a notched trowel N°000, apply approx. 150g/m^2; onto each surface. Do not over apply.
For absorbent substrates (e.g. wood, particle boards, plywood or plaster boards) apply two coats of adhesive at interval of 10-15 minutes. On other surfaces a single coat of adhesive is enough.
For hessian-backed linoleum in tiles: apply two coats onto the backing of the covering and a single coat onto the substrate.
Allow an appropriate waiting time (approx.5 to 15 minutes), depending on temperature and humidity conditions substrate absorbency and type of floor covering. Lay the floor covering whilst the adhesive remains tacky and receptive. Use a rubbing block and/or roller to expel trapped air and ensure good transfer of the adhesive. After 30-40 minutes, repeat. Use a brush on moulded stairs.

REMARKS
WARNING: In cold damp weather solvent evaporation may lead to a formation of a damp film onto the surface (condensation): bonding cannot be done. Wait until the adhesive film is touch-dry before installing the covering. Avoid working in these conditions.
-Tightly close all containers after use.
-Suitable for rubber floor coverings for which the manufacturer recommends an acrylic adhesive
IMPORTANT: before embarking on any work involving Bostik Sol Contact NM the separate Product Safety Data Sheet must be studied carefully by those carrying out the work.
Observe good hygiene in use. Avoid skin and eye contact. Contains flammable solvents: ventilate well during and after use. Do not smoke. Keep away from all sources of ignition, flames and sparks. Take precautionary measures against static discharges. Inform the workers and other trades of these precautions. Tightly close all containers after use and keep them in a well ventilated place. Recommended by main flooring manufacturers.

TECHNICAL DATA	
Composition / color	Solvent-based contact adhesive /pale yellow
Dry film color	Yellow
Waiting time	Approx. 5-15 minutes, subject to ambient conditions.
Working time	Approx. 45-60 minutessubject to ambient conditions
Working temperature	Preferably between +10°C and +30°C. Material and substrate temperature not below +10°C.
Set to traffic	Immediately
Full cure	After 12-24 hours
Flash point	< 0°C
Consumption	Approx. 150 g/m^2 per layer and per side

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

CLEANING
Tools and spillages should be cleaned with a solvent (such as MEK-Methyl Ethyl Cetone).

PACKAGING
Metal drum of 5 liters and metal box of 1 liter

STORAGE
Up to 18 months in the original, unopened container, stored at +10°C and +30°. Frost-resistant.

Application – Soft flooring

STEP:1

The subfloor should be primed with a well-chosen Bostik NivoTech self-levelling screed primer considering the characteristics of the floor.

STEP:2

The floor should be levelled with a well-chosen Bostik NivoTech self-levelling screed in compliance with the traffic load.

STEP:3

The adhesive chosen according to the type of the covering material to bond the floor is poured onto the floor that was pre-levelled in compliance with the general construction codes and technical application specifications.

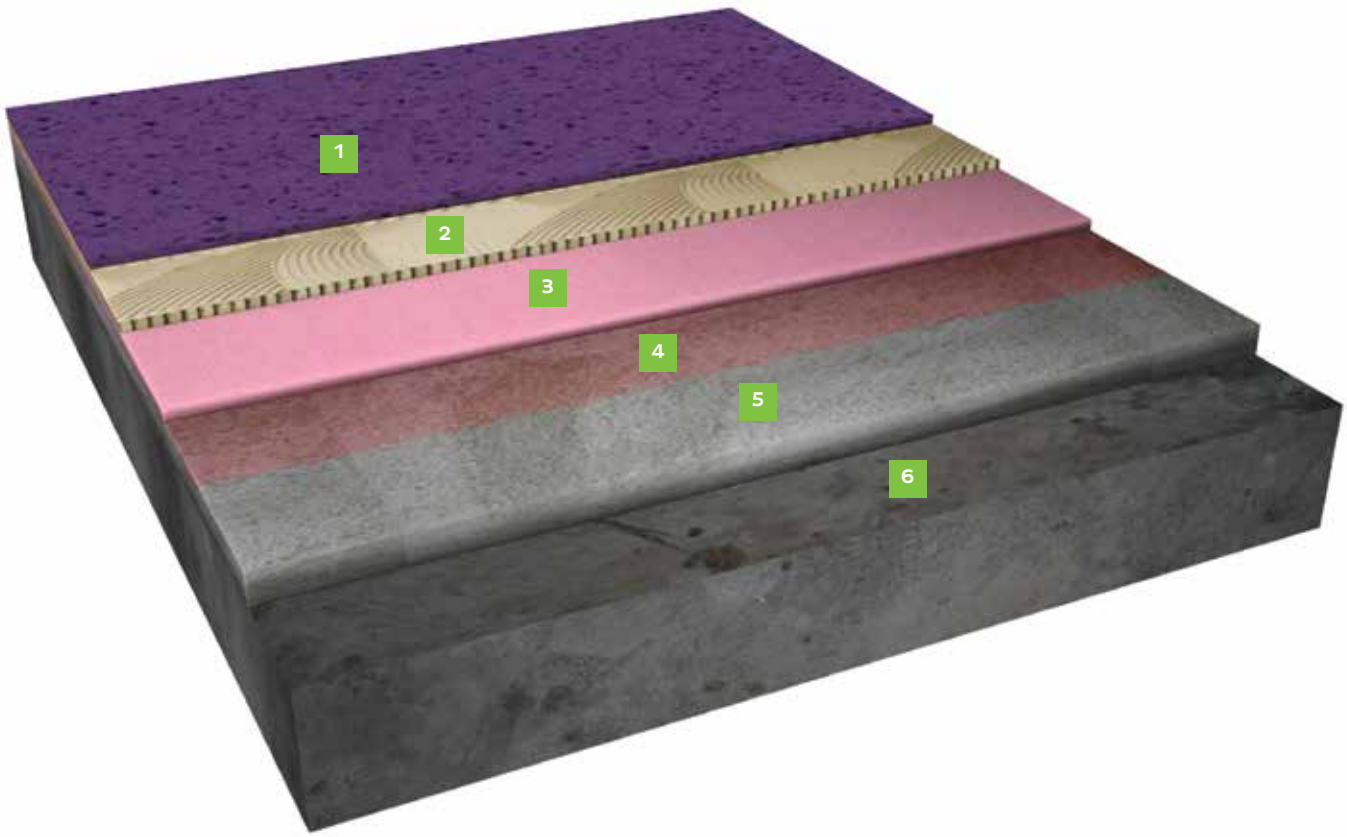
STEP:4

The poured adhesive should be spread on the floor thoroughly with a comb with suit- able notch structure. The notches of the comb should be checked in every 20 m2. Using a comb with a right notch structure reduces the consumption and increases the bonding strength.

STEP:5

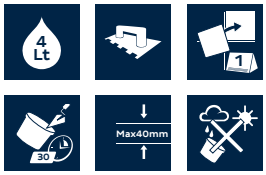
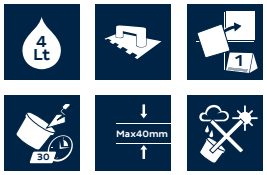
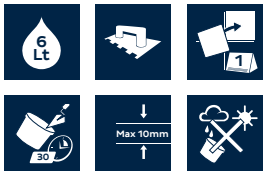
The covering material should be adhered on the adhesive quickly.

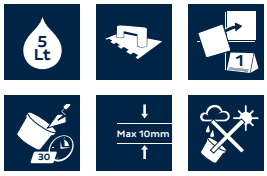
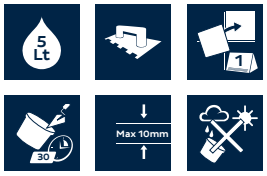
Carpet/PVC Adhering Application



1. PVC-Carpet
2. Powerfloor / Miplafix 50 / Nogliss - PVC and Carpet Adhesive
3. Roxol 710 Self-Levelling Screed
4. NivoTech PoroPrim Primer
5. NivoTech Series - Dry Screed
6. Exposed Concrete

Masonary & Building Chemicals

				
PRODUCTS		**SRM - H**	**SRM - T**	**SRM - Fine**
DESCRIPTION		Structural Repairing Mortar	Structural Repairing Mortar	Surface Finishing and Repair Mortar
AREAS OF APPLICATION		- Interiors and exteriors - Horizontally - In the repair of reinforced concrete construction elements - For the protection of concretes against sulphate and chlorine effects - In the repair and maintenance of sea constructions - In the repair and protection of underground works of art	- Interiors and exteriors - Vertically - In the repair of reinforced concrete construction elements - For the protection of concretes against sulphate and chlorine effects - In the repair and maintenance of sea constructions - In the repair and protection of underground works of art - In the repair of surface decompositions as well as surface levelling of concrete elements - Used for filling the tie-rod holes and cores.	- Interiors and exteriors - On walls and ceilings - In the concrete surfaces - In the repair of reinforced concrete construction elements
FEATURES		- Strongly adheres to the concrete and the reinforcement - High compressive strength - Resistant to freezing-thawing circle - Resistant to chlorine and sulphate attacks - Resistant to water, constant wetness, frost and adverse weather conditions - Non-shrink - Fireproof	- Strongly adheres to the concrete and the reinforcement - Tixotrophic - High compressive strength - Resistant to freeze-thaw circle - Resistant to chlorine and sulphate attacks - Resistant to water, constant wetness, frost and adverse weather conditions - Non-shrink - Fireproof	- Plastic consistency - Easy to apply - Provides smooth and high strength surfaces on exposed concrete - Used for surface preparation before ceramic coating - Cement based, perfect vapour permeability, balanced the humidity at interiors - High resistance in adhering to surfaces - Hydraulic bounding quality - Fireproof
TECHNICAL DATA	COLOUR	Grey	Grey	Beyaz
	RUN DURATION	~ 30 minutes	~ 30 minutes	~ 30 minutes
	FULLY DRY AFTER	~ 24 hours	~ 24 hours	~ 24 hours
	MIXTURE WATER RATIO	3,5 - 4,0 lt	3,5 - 4,0 lt	6,5 - 7,5 lt
COVERAGE		2,0 kg / m^2	2,0 kg / m^2	1,0 - 1,2 kg / m^2
AMBALAJ		25 kg Craft Bags	25 kg Craft Bags	25 kg Craft Bags
				

			
410 HP	**410 Flex**	**410**	**205**
High Performance Repairing Mortar	Fibre Reinforced Repairing Mortar	Coarse-Grained Repairing Mortar	Fine-Grained Repairing Mortar
- Interior and exterior - On walls and ceilings - In exposed concrete surfaces - In the repair of edges and corners - In the repair of reinforced concrete construction elements, before covering ceramic and tiles	- Interior and exterior - On walls and ceilings - In humid and wet volumes - In exposed concrete surfaces	- Interior and exterior - On walls and ceilings - In humid and wet volumes - In exposed concrete surfaces	- Interior and exterior - On walls and ceilings - In exposed concrete surfaces
- Resistant to water, frost, humidity and adverse weather conditions - Polymer reinforced - Very strong adhesion on the surface - High resistant - Used for filling and repairing the gaps and cracks on the surface - Provides a smooth surface with a fine layer application - Eliminates levelling, filling and grading differences in the surface - Long-term durable - Easy to apply - Hydraulic bounding quality - Fireproof	- Resistant to water, frost and humidity - Plastic consistency - Easy to apply - High adhesion strength on surfaces - Cement-based; it keeps the interior humidity stable with excellent water vapour permeability - Hydraulic bounding quality - Fireproof	- Resistant to water, frost and humidity - Plastic consistency - Easy to apply - High adhesion strength on surfaces - Cement-based; it keeps the interior humidity stable with excellent water vapour permeability - Hydraulic bounding quality - Thixotropic - Fireproof	- Resistant to water, frost and humidity - Plastic consistency - Easy to apply - High adhesion strength on surfaces - Cement-based; it keeps the interior humidity stable with excellent water vapour permeability - Hydraulic bounding quality - Fireproof
Grey	Grey	Grey	Grey
~ 30 minutes	~ 30 minutes	~ 30 minutes	~ 25 minutes
~ 24 hours	~ 24 hours	~ 24 hours	~ 24 hours
5 - 6 lt	4,5 - 5,5 lt	4,5 - 5,5 lt	8,5 - 9,5 lt
1,2 - 1,5 kg / m²	1,3 - 1,5 kg / m²	1,3 - 1,5 kg / m²	8,5 - 9,5 kg / m²
25 kg Craft Bags	25 kg Craft Bags	25 kg Craft Bags	25 kg Craft Bags
			

SRM - H

Structural Repairing Mortar

PRODUCT DESCRIPTION
SRM - H is a mineral-based, non-shrink structural repairing mortar for fibre-enhanced, cement-based, horizontal applications. It is prepared with reinforcement of granulometric sand, cement and high quality chemical additives applied manually. Bostik SRM - H is in compliance with TS EN 1504-3 R4 class with high adhesion quality, and high initial and final compression strength.

AREAS OF APPLICATIONS
- Interiors and exteriors
- Horizontally
- In the repair of reinforced concrete construction elements
- For the protection of concretes against sulphate and chlorine effects
- In the repair and maintenance of sea constructions
- In the repair and protection of underground works of art
- In the repair of surface decompositions as well as surface leveling of concrete elements
- For obtaining an impermeable and strong layer in exposed concretes
- In the installation of prefabricated concrete constructional elements
- Used in the floorings with light and medium traffic load and the floorings on which specialty facing may be applied, and for surface repairing

FEATURES
- Strongly adheres to the concrete and the reinforcement
- High compressive strength
- Resistant to freezing-thawing circle
- Resistant to chlorine and sulphate attacks
- Resistant to water, constant wetness, frost and adverse weather conditions
- Non-shrink
- Fireproof

PREPARATION THE SUBSTRATE
- The application surface should be dry, clean and free from dirt and other adherence reducing materials as well as crack-free, stable and strong enough to bear burden.
- When necessary, application surface should be cleaned with sanding, pressure water or pressure air spraying methods. If there is water discharge in the surface, it should be drained or blocked with a suitable plug. The edges of the surface that is formed by breaking should be cut vertically, the dust on the reinforcements should be cleaned and new reinforcement should be added if necessary.
- Before repairing, the surface should be wetted sufficiently, however water accumulation on the surface should be avoided.

APPLICATION
- Water (2/3 of the amount stated on the chart above) at normal environment temperature is poured into a clean container. Then, some dry mortar is added in the container which is full of water and mixed with a suitable mixing machine or device without stopping. It is mixed until a smooth and homogenous mixture is obtained.
- Some amount of water, which should not exceed the amount stated on the technical data chart, can be added in the mortar prepared in order to obtain the desired consistency.
- After 2 minutes' aging period, the mortar is mixed gently again. The mortar, which is now ready to apply and highly fluid, should be applied within maximum 30 minutes.
- In order to prevent air bubble formation in the mortar, or if an application is to be carried out without mould, the application should start from only one corner or edge, and the air inside should be released. The poured mortar should be mixed and checked with a tool when necessary and air bubbles should be removed.
- The mortar should be continuously poured onto the surface from only one side of the mould in 10 mm and 40 mm thickness for one layer.
- In order to fill all the gaps in the mould, it should be settled with a steel string with a hooked tip. No vibrator should be used.
- The moulds should not be removed before 18 – 24 hours.
- The wide exposed surfaces and hot, dry or windy environments should be protected from rapid evaporation with wet sack, water or special curing materials for 24 – 48 hours.
- It should not be in contact with liquids of which pH value is below 5,5.

TECHNICAL DATA	
Dmax (mm)	4
Colour	Grey
Applicable Thickness (mm)	Min 10 mm Max 40 mm
Dry Unit Volume Weight (kg / lt)	1,2 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,0 ± 0,2
Pot Life (min.) (at 20°C)	30
Curing Time (hour) (at 20°C)	24
Final Curing Time (day) (at 20°C)	28
Compressive Strength (28 days) (N/mm²) (TS EN 196)	≥ 60
Flexural Strength (28 days) (N/mm2) (TS EN 196)	≥ 8
Adhesion Strength (28 days) (N/mm2) (TS EN 196)	≥ 2
Water Mixing Ratio (for 25 kg dry mortar)	3,5 - 4 lt
Environment and floor temperature for application	Between +5°C and +35°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

AFTER APPLICATION
The exposed and newly applied surfaces should be protected against fast drying for minimum 48 hours. To avoid it, keeping the surface humid by using wide folios and humid jute sacks would be enough.

COVERAGE
Approx. 20 kg/m² for 10 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

SRM – T

Structural Repairing Mortar

PRODUCT DESCRIPTION
SRM T is a mineral-based, tixotropic, non-shrink structural repairing mortar for fibre-enhanced cement-based vertical applications. It is prepared with reinforcement of granulometric sand, cement and high quality chemical additives applied manually. Bostik SRM-T is in compliance with TS EN 1504-3 R4 class with high adhesion quality, and high initial and final compression strength.

AREAS OF APPLICATIONS
- Interiors and exteriors
- Vertically
- In the repair of reinforced concrete construction elements
- For the protection of concretes against sulphate and chlorine effects
- In the repair and maintenance of sea constructions
- In the repair and protection of underground works of art
- In the repair of surface decompositions as well as surface levelling of concrete elements
- For obtaining an impermeable and strong layer in exposed concretes
- In the installation of prefabricated concrete constructional elements
- Used in the floorings with light and medium traffic load and the floorings on which specialty facing may be applied, and for surface repairing
- Used for filling the tie-rod holes and cores.

FEATURES
- Strongly adheres to the concrete and the reinforcement
- Tixotrophic
- High compressive strength
- Resistant to freeze-thaw circle
- Resistant to chlorine and sulphate attacks
- Resistant to water, constant wetness, frost and adverse weather conditions
- Non-shrink
- Fireproof

PREPARATION OF THE SUBSTRATE
- The application surface should be dry, clean and free from dirt and other adherence reducing materials as well as crack-free, stable and strong enough to bear burden.
- When necessary, application surface should be cleaned with sanding, pressure water or pressure air spraying methods. If there is water discharge in the surface, it should be drained or blocked with a suitable plug.
- The edges of the surface that is formed by breaking should be cut vertically, the dust on the reinforcements should be cleaned and new reinforcement should be added if necessary. Before repairing, the surface should be wetted sufficiently, however water accumulation on the surface should be avoided.

APPLICATION
- Water (2/3 of the amount stated on the chart above) at normal environment temperature is poured into a clean container. Then, some dry mortar is added in the container which is full of water and mixed with a suitable mixing machine or device without stopping. It is mixed until a smooth and homogenous mixture is obtained.
- Some amount of water, which should not exceed the amount stated on the technical data chart, can be added in the mortar prepared in order to obtain the desired consistency.
- After 2 minutes' aging period, the mortar is mixed gently again. The mortar, which is now ready to apply and highly fluid, should be applied within maximum 30 minutes.
- In order to prevent air bubble formation in the mortar, or if an application is to be carried out without mould, the application should start from only one corner or edge, and the air inside should be released. The poured mortar should be mixed and checked with a tool when necessary and air bubbles should be removed.
- The mortar is applied to the surface with a trowel in 10 mm and 40 mm thickness for each layer.
- For thicker applications, after the first layer is dried, the second layer is applied on the surface with the same method.
- When a smooth surface finish is desired, the mortar should be rested until it draws the water and then, some water is sprayed on the drawn mortar with a plasterer's brush and the surface is finished with a steel or wooden trowel.
- The wide exposed surfaces and hot, dry or windy environments should be protected from rapid evaporation with wet sack, water or special curing materials for 24 – 48 hours.
- It should not be in contact with liquids of which pH value is below 5,5.

AFTER APPLICATION
The exposed and newly applied surfaces should be protected against fast drying for minimum 48 hours. To avoid it, keeping the surface humid by using wide folios and humid jute sacks would be enough.

COVERAGE
Approx. 20 kg/m² for 10 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

TECHNICAL DATA	
Dmax (mm)	4
Colour	Grey
Applicable Thickness (mm)	Min 10 mm Max 40 mm
Dry Unit Volume Weight (kg / lt)	1,2 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,1 ± 0,2
Pot Life (min.) (at 20°C)	30
Curing Time (hour) (at 20°C)	24
Final Curing Time (day) (at 20°C)	28
Compressive Strength (28 days) (N/mm²) (TS EN 196)	≥ 60
Flexural Strength (28 days) (N/mm²) (TS EN 196)	≥ 8
Bonding Strength (28 days) (N/mm²) (TS EN 196)	≥ 2
Water Mixing Ratio (for 25 kg dry mortar)	3,5 – 4,0 lt
Environment and floor temperature for application	Between +5°C and +35°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

SRM-Fine

Surface Finishing and Repair Mortar

PRODUCT DESCRIPTION
SRM Fine is a cement-based, white-colored super fine-grained satin coat prepared with the reinforcement of various additives. It also features polymer additives and provides high strength smooth surface finishing on the concrete repair and leveling mortar. It is only suitable for use manually.

AREAS OF APPLICATIONS
- Interiors and exteriors
- On walls and ceilings
- In the concrete surfaces
- In the repair of reinforced concrete construction elements

FEATURES
- Resistant to water, frost, humidity and adverse weather conditions
- Plastic consistency
- Easy to apply
- Provides smooth and high strength surfaces on exposed concrete
- Used for surface preparation before ceramic coating
- Cement based, perfect vapour permeability, balanced the humidity at interiors
- High resistance in adhering to surfaces
- Hydraulic bounding quality
- Fireproof

PREPARATION THE SUBSTRATE
- In over-plaster applications, it should be rested for minimum 72 hours prior to application after plastering.
- The separating substances such as dust, dirt, mould oil, cinder, paint, etc. and wastes/residues of cement, plaster and concrete should be cleaned from the surface.
- The cracked plasters, weak surfaces or algae residues should be cleaned from the surface.
- The exposed concrete surfaces should be wetted prior to application.
- Highly absorptive or polished concrete surfaces should be primed with adherence bridge installing mortar or Bostik MultiPrim.
- Aerated or porous brick surfaces should be primed with Bostik MultiPrim.
- Other types of surfaces should be wetted sufficiently prior to application and then applied.

APPLICATION
- Bostik SRM Fine is mixed with a low cycle mixer after pouring into a container filled with 6,5- 7,5 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 3 minutes again in order to obtain a homogenous mixture.
- The mixed mortar is ready to apply after an aging period of 3 minutes.
- The mixed mortar should be applied onto surface 1-5 mm thickness with trowel.
- The fresh mortar should be used within 30 minutes.
- In order to obtain a smooth surface, the material is polished with wet sandpaper after hardened sufficiently

AFTER APPLICATION
- In order to avoid fast and unhealthy drying, the surfaces should be protected from direct sunlight and adverse air conditions such as heavy wind and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,0 – 1,2 kg/m² for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

TECHNICAL DATA	
Dmax (mm)	0-2
Colour	White
Applicable Thickness (mm)	1-5
Dry Unit Volume Weight (kg / lt)	1,3 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,5 ± 0,2
Pot Life (min.) (at 20°C)	30
Curing Time (hour) (at 20°C)	24
Compressive Strength (28 days) (N/mm²)	≥ 20
Flexural Strength (28 days) (N/mm²)	≥ 5
Water Mixing Ratio (for 25 kg dry mortar)	6,5-7,5 lt
Environment and floor temperature for application	Between +5°C and +35°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

410 HP

High Performance Repairing Mortar

PRODUCT DESCRIPTION
A cement-based, high performance concrete filling and repair mortar with synthetic resin and polymer that is prepared with the reinforcement of various additives and in compliance with R1 Class according to TS EN 1504-3/04.2008. It is suitable for interior and exterior use manually.

AREAS OF APPLICATIONS
- Interior and exterior
- On walls and ceilings
- In exposed concrete surfaces
- In the repair of edges and corners
- In the repair of reinforced concrete construction elements, before covering ceramic and tiles

FEATURES
- Resistant to water, frost, humidity and adverse weather conditions
- Polymer reinforced
- Very strong adhesion on the surface
- High resistant
- Used for filling and repairing the gaps and cracks on the surface
- Provides a smooth surface with a fine layer application
- Eliminates levelling, filling and grading differences in the surface
- Long-term durable
- Easy to apply
- Hydraulic bounding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
- The application surface should be crack-free and strong enough to bear itself.
- The separating substances such as dust, dirt, waste plaster and paint, slag, tar, cement residues and grease, etc. should be cleaned from the surface.
- Highly absorbent concrete surfaces should be primed with Bostik MultiPrim, the surfaces like exposed concrete should be primed with Bostik ContactPrimer before the application.

APPLICATION
- Bostik 410 HP should be mixed with a low cycle mixer after pouring into a container filled with 5 – 6 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 3 minutes again in order to obtain a homogenous mixture.
- The mixed mortar is ready to apply after an aging period of 3 minutes.
- The fresh mortar is spread with a steel trowel.
- Optionally the plastered surfaces is wetted with water and smoothened by pressing with a steel trowel and as a result a smooth surface like exposed concrete is obtained.

AFTER APPLICATION
- In order to avoid fast and unhealthy drying, the surfaces should be protected from direct sunlight and adverse air conditions such as heavy wind and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,2 – 1,5 kg/m² for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

TECHNICAL DATA	
Dmax (mm)	1,0
Colour	Grey
Applicable Thickness (mm)	10
Dry Unit Volume Weight (kg / lt)	1,4 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,8 ± 0,2
Pot Life (min.) (at 20°C)	~ 60
Working Time (min)	~ 30
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N/mm²)	≥ 15
Flexural Strength (28 days) (N/mm²)	≥ 2
Adhesion Strength onto concrete (N/mm²)	≥ 0,8
Water Mixing Ratio (for 25 kg dry mortar)	5 - 6 lt
Environment temperature for application	Between +5°C and +35°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

410 Flex

Fibre Reinforced Repairing Mortar

PRODUCT DESCRIPTION
410 is a cement-based, coarse-grained repairing mortar with extra polypropylene fibre. It is suitable for interior and exterior use manually and in compliance with TS EN 1504-3 R1 class with anti-crack formulation, excellent water vapour permeability and enhanced flexibility.

AREAS OF APPLICATIONS
- Interior and exterior
- On walls and ceilings
- In humid and wet volumes
- In exposed concrete surfaces

FEATURES
- Resistant to water, frost and humidity
- Plastic consistency
- Easy to apply
- High adhesion strength on surfaces
- Cement-based; it keeps the interior humidity stable with excellent water vapour permeability
- Hydraulic bounding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
- In over-plaster applications, it should be rested for 72 hours after the plastering.
- The adhesion preventive substances such as dust, dirt, mould oil, slag, etc. should be removed from the surface.
- Residues and wastes like cement, plaster and concrete should be cleaned from the application surface.
- Cracked plasters, weak surfaces and moss residues should be removed from the application surface.
- The surfaces like exposed concrete should be primed with Bostik ContactPrimer before the application.
- Highly absorbent concrete surfaces should be primed with adherence bridge installing mortar or Bostik MultiPrim.
- Aerated concrete and porous brick surfaces should be primed with Bostik MultiPrim.
- Other kind of surfaces should be dampened sufficiently; it should be applied after rested adequately.

APPLICATION
- Bostik 410 Flex should be mixed with a low cycle mixer after pouring into a container filled with 4,5 – 5,5 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 3 minutes again in order to obtain a homogenous mixture.
- The mixed mortar is ready to apply after an aging period of 3 minutes.
- The fresh mortar should be used within 1 hour.
- In order to obtain a smooth surface, the material should be triphylined with a sponge triphyline after hardened enough.
- In the surfaces on which Bostik 410 Flex is applied, it should be rested for 6 hours between the first and second layer.
- In order to prevent application cracks, the surface should be dampened before the second layer application.
- It is recommended to be used as repair mortar for filling the fine cracks and gaps on the application surface.

AFTER APPLICATION
- In order to avoid fast and unhealthy drying, the surfaces should be protected from direct sunlight and adverse air conditions such as heavy wind and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,3 – 1,5 kg/m2 for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

TECHNICAL DATA	
Dmax (mm)	1
Colour	Grey
Applicable Thickness (mm)	10
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,7 ± 0,2
Pot Life (min.) (at 20°C)	~ 60
Working Time (min)	~ 30
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N/mm²)	≥ 10
Flexural Strength (28 days) (N/mm²)	≥ 5
Adhesion Strength onto concrete (N/mm²)	≥ 0,8
Water Mixing Ratio (for 25 kg dry mortar)	4,5 – 5,5 lt
Environment temperature for application	Between +5°C and +35°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

410

Coarse-Grained Repairing Mortar

PRODUCT DESCRIPTION
410 is a cement-based, coarse-grained repairing mortar. It is suitable for interior and exterior use manually and in compliance with TS EN 1504-3 R1 class with anti-crack formulation and excellent water vapour permeability.

AREAS OF APPLICATIONS
- Interior and exterior
- On walls and ceilings
- In humid and wet volumes
- In exposed concrete surfaces

FEATURES
- Resistant to water, frost and humidity
- Plastic consistency
- Easy to apply
- High adhesion strength on surfaces
- Cement-based; it keeps the interior humidity stable with excellent water vapour permeability
- Hydraulic bounding quality
- Thixotropic
- Fireproof

PREPARATION OF THE SUBSTRATE
- In over-plaster applications, it should be rested for 72 hours after the plastering.
- The adhesion preventive substances such as dust, dirt, mould oil, slag, etc. should be removed from the surface.
- Residues and wastes like cement, plaster and concrete should be cleaned from the application surface.
- Cracked plasters, weak surfaces and moss residues should be removed from the application surface.
- The surfaces like exposed concrete should be primed with Bostik ContactPirmer before the application.
- Highly absorbent concrete surfaces should be primed with adherence bridge installing mortar or Bostik MultiPrim.
- Aerated concrete and porous brick surfaces should be primed with Bostik MultiPrim.
- Other kind of surfaces should be dampened sufficiently; it should be applied after rested adequately.

APPLICATION
- Bostik 410 should be mixed with a low cycle mixer after pouring into a container filled with 4,5 – 5,5 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 3 minutes again in order to obtain a homogenous mixture.
- The mixed mortar is ready to apply after an aging period of 3 minutes.
- The fresh mortar should be used within 1 hour.
- In order to obtain a smooth surface, the material should be triphylined with a sponge triphyline after hardened enough.
- In the surfaces on which Bostik 410 will be applied in two layers, it should be rested for 6 hours between the first and second layer.
- In order to prevent application cracks, the surface should be dampened before the second layer application.
- It is recommended to be used as repair mortar for filling the fine cracks and gaps on the application surface.

AFTER APPLICATION
- In order to avoid fast and unhealthy drying, the surfaces should be protected from direct sunlight and adverse air conditions such as heavy wind and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,3 - 1,5 kg/m² for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

TECHNICAL DATA	
Dmax (mm)	1
Colour	Grey
Applicable Thickness (mm)	10
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,7 ± 0,2
Pot Life (min.) (at 20°C)	~ 60
Working Time (min)	~ 30
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N/mm²)	≥ 10
Flexural Strength (28 days) (N/mm²)	≥ 2
Adhesion Strength onto concrete (N/mm²)	≥ 0,8
Water Mixing Ratio (for 25 kg dry mortar)	4,5 – 5,5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

205

Fine-Grained Repairing Mortar

PRODUCT DESCRIPTION
A cement-based fine-grained repair mortar. It is suitable for interior and exterior use and in compliance with European Union Norms with anti-crack formulation and excellent water vapour permeability.

AREAS OF APPLICATIONS
- Interior and exterior
- On walls and ceilings
- In exposed concrete surfaces

FEATURES
- Resistant to water, frost and humidity
- Plastic consistency
- Easy to apply
- High adhesion strength on surfaces
- Cement-based; it keeps the interior humidity stable with excellent water vapour permeability
- Hydraulic bounding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
- In over-plaster applications, it should be rested for 72 hours after the plastering.
- The separating substances such as dust, dirt, mould oil, slag, etc.; residues and wastes like cement, plaster and concrete should be removed from the surface.
- Cracked plasters, weak surfaces and moss residues should be cleaned from the application surface.
- Concrete, plastered walls and ceilings should be wet enough and primed with Bostik MultiPrim minimum 24 hours before.
- The surfaces like exposed concrete should be primed with Bostik ContactPrimer before the application.
- Highly absorbent concrete surfaces should be primed with adherence bridge installing mortar or Bostik MultiPrim.
- Aerated concrete and porous brick surfaces should be primed with Bostik MultiPrim.
- Other kind of surfaces should be dampened sufficiently; it should be applied after rested adequately.

APPLICATION
- Bostik 205 should be mixed with a low cycle mixer after pouring into a container filled with 8,5 – 9,5 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 3 minutes. The obtained mortar should be mixed for 3 minutes again in order to obtain a homogenous mixture.
- The mixed mortar is ready to apply after an aging period of 3 minutes.
- The fresh mortar should be used within 30 minutes.
- In order to obtain a smooth surface, the material is polished and sanded with a water sandpaper after it hardens sufficiently.

AFTER APPLICATION
- In order to avoid fast and unhealthy drying, the surfaces should be protected from direct sunlight and adverse air conditions such as heavy wind and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,1 – 1,3 kg/m² for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Dmax (mm)	< 1
Colour	Grey
Applicable Thickness (mm)	5
Dry Unit Volume Weight (kg / lt)	1,3 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,5 ± 0,2
Pot Life (min.) (at 20°C)	~ 30
Working Time (min)	~ 25
Curing Time (hour)	~ 24
Compressive Strength (28 days) = (N/mm²)	≥ 10
Flexural Strength (28 days) = (N/mm²)	≥ 2
Water Mixing Ratio (for 25 kg dry mortar)	8,5 – 9,5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

CE

GroPox

Epoxy Anchoring Mortar and Adhesive

PRODUCT DESCRIPTION
Bostik GroPox is an epoxy resin-based, two-component, anchoring, montage and repair mortar.

AREAS OF APPLICATIONS
- In all kinds of reinforcement anchorage works,
- In the repair and insulation of concrete cracks; in the insulation of crack injection,
- In all kinds of constructional concrete repairs,
- Used for the montage and adhesion of all kinds of metal components into concrete or steel components.

FEATURES
- Solvent-free
- Easy to use and apply
- Watertight
- Excellent adhesion on concrete and steel

PREPARATION OF THE SUBSTRATE
- Cement-based surfaces should be removed from all kind of dirt (concrete, wood, plaster).
- Steel surfaces should be completely cleaned from rust and dirt.

APPLICATION
- The material is mixed with a low cycle mixer until a smooth mixture is obtained for minimum 3 minutes. The temperature of the material should be between +15°C and +25°C while mixing.
- The material should not be mixed manually or with a trowel; no water or new material should be added in the mixture.
- Bostik GroPox is applied to the surface with a trowel or a spatula.
- The holes should be cleaned with air thoroughly; the holes should be 6mm wider than the reinforcement.
- The material can be easily applied with a mortar gun.

AFTER APPLICATION
After the application, the used tools and equipments should be cleaned with hot detergent water.

COVERAGE
Approx. 1,7 kg/m² for 1 mm thickness.
The coverage amounts are theoretical.

PACKAGING
A component : 3,75 kg
B component : 1,25 kg
In 5 kg tin sets.

STORAGE
- They should be protected from frost and adverse air conditions.
- They should be kept in a dry and cool place.
- The opened tins should be closed immediately and the tins left open should be disposed.
- Shelf life is maximum 12 months.

TECHNICAL DATA	
Dmax (mm)	2
Colour	Grey
Applicable Thickness (mm)	30
Density of the Mixture (kg / lt)	1,7 ± 0,2
Compressive Strength (N/mm²)	1 day = 30 7 days = 75
Flexural Strength (N/mm²)	1 day = 17 7 days = 25
Bonding Strength (N/mm²)	On concrete = 3,0 On steel = 3,5
Working Time (+20°C)	40 min
Heat Resistance	Between +15°C and +90°C
Environment temperature for application	Between +5°C and +35°C
Final Strength Period	7 days

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

FloPox

Self-Levelling Multipurpose Epoxy Adhesive

PRODUCT DESCRIPTION
Bostik FloPox is a solvent-free, fluid consistency, flowable, two-component, epoxy adhesive that is mainly used for ensuring adherence between old and new concrete.

AREAS OF APPLICATIONS
- For sticking the old and new concrete together
- For the protection of iron reinforcement from corrosion
- For sticking different types of materials, such as concrete, stone, metal together
- For positioning the anchorage materials

FEATURES
- Solvent-free
- Easy to use and apply; can be applied easily with a brush or by pouring.
- Watertight
- Can also be adhered on humid surfaces
- Excellent adhesion on concrete and steel

PREPARATION OF THE SUBSTRATE
- Cement-based surfaces should be removed from all kind of dirt (concrete, wood, plaster).
- Steel surfaces should be completely cleaned from rust and dirt.

APPLICATION
- The 2 components have to be mixed with a low cycle mixer until a smooth mixture is obtained for minimum 3 minutes. The temperature of the material should be between +15°C and +25°C while mixing.
- The material should not be mixed manually or with a trowel; no water or new material should be added in the mixture.
- Bostik FloPox can be applied to the surface with a brush or roller.
- New concrete should be poured in maximum 30 minutes.
- The holes should be cleaned with air thoroughly; the holes should be 6mm wider than the reinforcement.
- The material can be easily applied with a mortar gun.

AFTER APPLICATION
After the application, the used tools and equipments should be cleaned with hot detergent water.

COVERAGE
Approx. 1,6 kg/m² for 1 mm thickness.
The coverage amounts are theoretical.

PACKAGING
A component : 5,0 kg
B component : 2,5 kg
7,5 kg tin set.

STORAGE
- They should be protected from frost and adverse air conditions.
- They should be kept in a dry and cool place.
- The opened tins should be closed immediately and the tins left open should be disposed.
- Shelf life is maximum 12 months.

TECHNICAL DATA	
Colour	Grey
Max Applicable Thickness (mm)	30
Density of the Mixture (kg / lt)	1,60 ± 0,2
Compressive Strength (N/mm²)	1 day = 50 7 days = 80
Flexural Strength (N/mm²)	1 day = 22 7 days = 30
Bonding Strength (N/mm²)	On concrete = 3,0 On steel = 3,5
Application Period (+20°C)	60 min
Heat Resistance	Between -30°C and +80°C
Environment temperature for application	Between +5°C and +35°C
Final Strength Period	7 days

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Grout S

Grouting Anchoring Mortar

PRODUCT DESCRIPTION
This is a mineral and cement based, in compliance with TS EN 1504-3 R4 class, normal curing grouting mortar that is prepared with reinforcement of high quality granulometric sand, cement and high quality chemical additives. It is used in the tasks of fastening and mounting various elements such as steel construction, equipments and machine foundations both interior and exterior. It has a very strong adhesion feature that's first and second compressive strengths are high. The product is flexible and fluid and it can be either applied manually or pumped by means of a machine in liquid state. It features expansion quality, doesn't undergo shrinkage and self-settles thanks to its high level of fluidity.

AREAS OF APPLICATIONS
- Interior and exterior
- In concrete fastening and tasks of reinforced concrete
- In multi-purpose moulded anchorage tasks
- In crane rails and piers
- In the joints of roads and bridges

FEATURES
- Highly fluid (ideal for densely reinforced and narrow moulded areas)
- Long applicability period
- Self-settles due to its fluidity and easily gets the shape of any mould, allows gap-free concrete pouring, penetrates into the cracks and gaps easily
- For fastening the industrial machines and joint elements of the machines to the floor, and filling the edges and lower parts with concrete
- For concreting the joints of steel elements and concrete elements
- For making all kind of anchorage, assembly and concrete repair; and filling piers
- For installing railways, placing lids of sewages and water channels
- For fastening bridge parapets, traffic lights, billboards to the floor and fastening the reinforcements while enhancing girder-columns
- High first and second compressive strengths
- Adheres to steel very strongly, absorbs the tension
- Resistant to water, constant wetness, frost and heavy weather conditions
- No shrinkage
- Fireproof, therefore it is used safely in the areas where epoxy use is risky

PREPARATION OF THE SUBSTRATE
- The application surface should be dry, clean, strong and free from dirt and other adherence reducing materials as well as crack-free, stable and strong enough to bear burden.
- When necessary, application surface should be cleaned with sanding, pressure water or pressure air spraying method. Before the anchorage, the surface should be wetted sufficiently, however water accumulation on the surface should be avoided.

APPLICATION
- Water (2/3 of the amount stated on the chart above) at normal environment temperature is poured into a clean container. Then, some dry mortar is added in the container which is full of water and mixed with a suitable mixing machine or device without stopping. It is mixed until a smooth and homogenous mixture is obtained.
- Some amount of water, which should not exceed the amount stated on the technical data chart, can be added in the mortar prepared in order to obtain the desired consistency.
- After 2 minutes' aging period, the mortar is mixed gently again. The mortar, which is now ready to apply and highly fluid, should be applied within maximum one hour.
- In order to prevent air bubble formation in the mortar, or if an anchorage is to be carried out without mould, the application should start from only one corner or edge, and the air inside should be released. The poured mortar should be mixed and checked with a tool when necessary and air bubbles should be removed.

AFTER APPLICATION
The exposed and newly applied surfaces should be protected against fast drying for minimum 3 days. To avoid it, keeping the surface humid by using wide folios and humid jute sacks would be enough.

TECHNICAL DATA	
Dmax (mm)	2
Colour	Grey
Applicable Thickness (mm)	30
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,2 ± 0,2
Pot Life (min)	~ 60
Curing Time (hour)	~ 24
Compressive strength - 7 days (N / mm²) - 28 days (N / mm²)	 55-60 60-90
Flexural Strength (28 days) (N/mm²)	≥ 6
Adhesion Strength (concrete) (28 days) (N/mm²)	≥ 2
Water Mixing Ratio (for 25 kg dry mortar)	3,0 – 3,5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE
Approx. 18 – 22 kg/m² for 10 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

Grout XL

Grouting Anchoring Mortar

PRODUCT DESCRIPTION
This is a mineral and cement based, in compliance with TS EN 1504-3 R4 class, normal curing grouting mortar, that is prepared with reinforcement of high quality granulometric sand, cement and high quality chemical additives. It is used in the tasks of fastening and mounting various elements such as steel construction, equipments and machine foundations both interior and exterior. It has a very strong adhesion feature that's first and second compressive strengths are high. The product is flexible and fluid and also suitable to apply up to 10 cm in one layer. It can be either applied manually or pumped by means of a machine in liquid state. It features expansion quality, doesn't undergo shrinkage and self-settles thanks to its high level of fluidity.

AREAS OF APPLICATIONS
- Interior and exterior
- In concrete fastening and tasks of reinforced concrete
- In multi-purpose moulded anchorage tasks
- In crane rails and piers
- In the joints of roads and bridges

FEATURES
- Highly fluid (ideal for densely reinforced and narrow moulded areas)
- Long applicability period
- Self-settles due to its fluidity and easily gets the shape of any mould, allows gap-free concrete pouring, penetrates into the cracks and gaps easily
- For fastening the industrial machines and joint elements of the machines to the floor, and filling the edges and lower parts with concrete
- For concreting the joints of steel elements and concrete elements
- For making all kind of anchorage, assembly and concrete repair; and filling piers
- For installing railways, placing lids of sewages and water channels
- For fastening bridge parapets, traffic lights, billboards to the floor and fastening the reinforcements while enhancing girder-columns
- High first and second compressive strengths
- Adheres to steel very strongly, absorbs the tension
- Resistant to water, constant wetness, frost and heavy weather conditions
- No shrinkage
- Fireproof, therefore it is used safely in the areas where epoxy use is risky

PREPARATION OF THE SUBSTRATE
- The application surface should be dry, clean, strong and free from dirt and other adherence reducing materials as well as crack-free, stable and strong enough to bear burden.
- When necessary, application surface should be cleaned with sanding, pressure water or pressure air spraying method. Before the anchorage, the surface should be wetted sufficiently, however water accumulation on the surface should be avoided.

APPLICATION
- Water (2/3 of the amount stated on the chart above) at normal environment temperature is poured into a clean container. Then, some dry mortar is added in the container which is full of water and mixed with a suitable mixing machine or device without stopping. It is mixed until a smooth and homogenous mixture is obtained.
- Some amount of water, which should not exceed the amount stated on the technical data chart, can be added in the mortar prepared in order to obtain the desired consistency.
- After 2 minutes' aging period, the mortar is mixed gently again. The mortar, which is now ready to apply and highly fluid, should be applied within maximum one hour.
- In order to prevent air bubble formation in the mortar, or if an anchorage is to be carried out without mould, the application should start from only one corner or edge, and the air inside should be released. The poured mortar should be mixed and checked with a tool when necessary and air bubbles should be removed.

AFTER APPLICATION
The exposed and newly applied surfaces should be protected against fast drying for minimum 3 days. To avoid it, keeping the surface humid by using wide folios and humid jute sacks would be enough.

TECHNICAL DATA	
Dmax (mm)	4
Colour	Grey
Applicable Thickness (mm)	100
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,2 ± 0,2
Pot Life (min)	~ 60
Curing Time (hour)	~ 24
Compressive Strength - 7 days (N/mm²) - 28 days (N/mm²)	 55 – 65 70 - 90
Flexural Strength (28 days) (N/mm²)	≥ 9
Adhesion Strength (concrete) (28 days) (N/mm²)	≥ 2
Water Mixing Ratio (for 25 kg dry mortar)	3,0 – 3,5 lt
Environment temperature for application	Between +5°C and +35°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

COVERAGE
Approx. 18 – 22 kg/m² for 10 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

Grout F

Fast Curing Grouting - Anchoring Mortar

PRODUCT DESCRIPTION
This is a mineral and cement based, fast curing grout mortar that is prepared with reinforcement of high quality granulometric sand, cement and high quality chemical additives. It is used in the tasks of fastening and mounting various elements such as steel construction, equipments and machine foundations both interior and exterior. It has a very strong adhesion feature with high first and second compressive strengths. The product is flexible and fluid and it can be either applied manually or pumped by means of a machine in liquid state. It features expansion quality, doesn't undergo shrinkage and self-settles thanks to its high level of fluidity.

AREAS OF APPLICATIONS
- Interior and exterior
- In concrete fastening and tasks of reinforced concrete
- In multi-purpose moulded anchorage tasks
- In crane rails and piers
- In the joints of roads and bridges

FEATURES
- Highly fluid (ideal for densely reinforced and narrow moulded areas)
- Long applicability period
- Self-settles due to its fluidity and easily gets the shape of any mould, allows gap-free concrete pouring, penetrates into the cracks and gaps easily
- For fastening the industrial machines and joint elements of the machines to the floor, and filling the edges and lower parts with concrete
- For concreting the joints of steel elements and concrete elements
- For making all kind of anchorage, assembly and concrete repair; and filling piers
- For installing railways, placing lids of sewages and water channels
- For fastening bridge parapets, traffic lights, billboards to the floor and fastening the reinforcements while enhancing girder-columns
- High first and second compressive strengths
- Adheres to steel very strongly, absorbs the tension
- Resistant to water, constant wetness, frost and heavy weather conditions
- No shrinkage
- Fireproof, therefore it is used safely in the areas where epoxy use is risky

PREPARATION OF THE SUBSTRATE
- The application surface should be dry, clean and free from dirt and other adherence reducing materials as well as crack-free, stable and strong enough to bear burden.
- When necessary, application surface should be cleaned with sanding, pressure water or pressure air spraying method. Before the anchorage, the surface should be wetted sufficiently, however water accumulation on the surface should be avoided.

APPLICATION
- Water (2/3 of the amount stated on the chart above) at normal environment temperature is poured into a clean container. Then, some dry mortar is added in the container which is full of water and mixed with a suitable mixing machine or device without stopping. It is mixed until a smooth and homogenous mixture is obtained.
- Some amount of water, which should not exceed the amount stated on the technical data chart, can be added in the mortar prepared in order to obtain the desired consistency.
- After 2 minutes' aging period, the mortar is mixed gently again. The mortar, which is now ready to apply and highly fluid, should be applied within maximum one hour.
- In order to prevent air bubble formation in the mortar, or if an anchorage is to be carried out without mould, the application should start from only one corner or edge, and the air inside should be released. The poured mortar should be mixed and checked with a tool when necessary and air bubbles should be removed.

TECHNICAL DATA	
Dmax (mm)	2
Colour	Grey
Applicable Thickness (mm)	30
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,2 ± 0,2
Pot Life (min)	~ 30
Curing Time (hour)	~ 4
Compressive Strength (28 days) (N/mm²)	≥ 60
Flexural Strength (28 days) (N/mm²)	≥ 6
Water Mixing Ratio (for 25 kg dry mortar)	3,5 – 4,0 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

AFTER APPLICATION
The exposed and newly applied surfaces should be protected against fast drying for minimum 3 days. To avoid it, keeping the surface humid by using wide folios and humid jute sacks would be enough.

COVERAGE
Approx. 18 – 22 kg/m² for 10 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

Grout T

Thixotropic Grout Mortar

PRODUCT DESCRIPTION
This is a mineral and cement-based, flexible, normal curing, thixotrope grout mortar that is prepared with reinforcement of cement and high quality chemical additives. It is used in the tasks of fastening and mounting various elements such as steel construction, equipments and machine foundations both interior and exterior. It has a very strong adhesion feature with high first and second compressive strengths.

AREAS OF APPLICATIONS
- Interior and exterior
- In concrete fastening and tasks of reinforced concrete
- In multi-purpose moulded anchorage tasks
- In the joints of roads and bridges

FEATURES
- Thixotrope feature. It won't cause slipping and sagging vertically.
- Long applicability period
- For concreting the joints of steel elements and concrete elements
- For making all kind of anchorage, assembly and concrete repair; and filling piers
- For installing railways, placing lids of sewages and water channels
- For fastening bridge parapets, traffic lights, billboards to the floor and fastening the reinforcements while enhancing girder-columns
- High first and second compressive strengths
- Adheres to steel very strongly, absorbs the tension
- Resistant to water, constant wetness, frost and heavy weather conditions
- No shrinkage
- Fireproof, therefore it is used safely in the areas where epoxy use is risky

PREPARATION OF THE SUBSTRATE
- The application surface should be dry, clean and free from dirt and other adherence reducing materials as well as crack-free, stable and strong enough to bear burden.
- When necessary, application surface should be cleaned with sanding, pressure water or pressure air spraying method. Before the anchorage, the surface should be wetted sufficiently, however water accumulation on the surface should be avoided.

APPLICATION
- Water (2/3 of the amount stated on the chart above) at normal environment temperature is poured into a clean container. Then, some dry mortar is added in the container which is full of water and mixed with a suitable mixing machine or device without stopping. It is mixed until a smooth and homogenous mixture is obtained.
- Some amount of water, which should not exceed the amount stated on the technical data chart, can be added in the mortar prepared in order to obtain the desired consistency.
- After 2 minutes' aging period, the mortar is mixed gently again. The mortar, which is now ready to apply and highly fluid, should be applied within maximum one hour.
- In order to prevent air bubble formation in the mortar, or if an anchorage is to be carried out without mould, the application should start from only one corner or edge, and the air inside should be released. The poured mortar should be mixed and checked with a tool when necessary and air bubbles should be removed.

AFTER APPLICATION
The exposed and newly applied surfaces should be protected against fast drying for minimum 3 days. To avoid it, keeping the surface humid by using wide folios and humid jute sacks would be enough.

COVERAGE
Approx. 18 – 22 kg/m² for 10 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

TECHNICAL DATA	
Dmax (mm)	2
Colour	Grey
Applicable Thickness (mm)	30
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,2 ± 0,2
Pot Life (min)	~ 30
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N/mm²)	≥ 50
Flexural Strength (28 days) (N/mm²)	≥ 6
Expansion ratio	0,2 %
Water Mixing Ratio (for 25 kg dry mortar)	3,5 – 4,5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

GroPox SL

Fluid Consistency 3 Component Epoxy Grout

PRODUCT DESCRIPTION
GroPox SL is a three-component, solvent-free, flowable, self-levelling epoxy grout.

AREAS OF APPLICATIONS
- In all kinds of reinforcement anchorage works,
- Precision seating of baseplates.
- Precision grouting of wind turbine tower bases requiring rapid strength gain.
- Grouting under equipment, including heavy impact and vibratory machinery, reciprocating engines, compressors, pumps, presses, etc.
- Grouting for “pour-back” anchorage on post tensioning projects (e.g. segmental bridge).
- Grouting under crane rails.

FEATURES
- Solvent free
- Easy to use and apply
- Can also be adhered on humid surfaces
- Excellent adhesion on concrete and steel
- Does not shrink
- Good adhesion properties
- High resistance to chemicals

APPLICATION
- A1 and A2 components are provided according to the required mixing ratio of 1:2 parts by weight and mixed with a low cycle mixer until a smooth mixture is obtained for minimum 3 minutes.
- Pour the entire contents of mixture of A components (mixing with A1 and A2) and B components (1:4 parts by weight) mixing bucket and mixed with a low cycle mixer until a smooth, homogeneus mixture is obtained.
- Be careful to mixing ratios. It would be very fast curing or no curing with different mixing ratios.
- The material should not be mixed manually or with a trowel; no water or new material should be added in the mixture.
- The minimum application and building temperature amounts to +5 °C, which also applies to curing process.
- Pour the mixed grout into the prepared forms from one side only to eliminate air entrapment.
- Baseplate should have vent holes around periphery to prevent air pockets from developing. Maintain the liquid head to ensure intimate contact with the base plate.
- Plungers may be used to ease placement. Place sufficient epoxy adhesive grout in the forms to rise slightly above the underside of the base plate.

AFTER APPLICATION
After the application, the used tools and equipments should be cleaned with hot detergent water

COVERAGE
Approx. 1,8-2,0 kg/m² for 1 mm thickness.
The coverage amounts are theoretical.

PACKAGING
A component : 2,7 kg
B component : 1,3 kg
C component : 16 kg
In 20 kg tin sets.

STORAGE
- They should be protected from frost and adverse air conditions.
- They should be kept in a dry and cool place.
- The opened tins should be closed immediately and the drums left open should be disposed.
- Shelf life is maximum 12 months.

TECHNICAL DATA		
Material composition	Epoxy	
Density (kg / lt)	1,9 ± 0,05	
Mixing ratio (parts by weight)	A:1	B:4
Workable life (min) (20°C)	~40-50	
Compressive strenght 1. day 7. day 14. day	 90 – 100 N / mm² 100 – 110 N / mm² 110 – 120 N / mm²	
Flexural Strength 1.day 14.day	 20-30 N / mm² 20-40 N / mm²	
Compressive strenght (Concrete)	>4 N / mm²	
Compressive strenght (Steel)	>3,5 N / mm²	
Applicable thickness (mm)	10-50	
Application temperature	Between +5°C and +35°C	
Heat resistance	Between -25°C and +80°C	

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Concrete PCK

Dry Concrete

PRODUCT DESCRIPTION
Concrete PCK is a type of concrete with high compressive strength that can be applied manually or pumped mechanically. It is in compliance with European Union Norms for using as C25 class concrete in concrete and reinforced concrete works.

AREAS OF APPLICATIONS
- Interior and exterior

FEATURES
- As concrete in barely reachable and narrow areas for concrete and reinforced concrete works
- As adding/gap filling screed and as intermediate screed in various concrete layers, as flooding screed or floor screed in minimum 25mm thickness (max. 100mm)
- In all kind of pouring and repair works, building girder-columns, sustaining walls, concrete plates or stairs with mould, walking paths and also fixing stone and stone derivative thick plates in the ground. It is used in minimum 40 mm thick.
- Resistance to water, humidity, frost and adverse weather conditions.
- High tensile strength
- Freezes without cracks
- High compressive strength
- Also suitable for using in floor heating systems
- Long-term durable
- Soft consistency, easy-to-apply
- Hydraulic bonding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
For use as concrete C25:
- Only slightly absorptive or non-absorptive moulds should be used.
- In reinforced concrete works, the reinforcement should be covered with sufficient amount of concrete.
- The joints should be considered in the wide surface construction elements.
- The moulds should be covered with mould separating material sufficiently.
- In use intended for reinforcement, prior to application, it is recommended to apply Bostik AntiCor anti-corrosive mortar on reinforcements.
- Using adherence mortar is recommended.

For use as screed:
- The floor to be applied on should be durable and immobile.
- The application floor should be crack-free and bear enough burden.
- Bad and nondurable layers should be cleaned from some separating materials such as dirt, dust, grease, etc.
- Plaster, cement and similar residues should be removed from the floor.
- The floor should be wetted sufficiently and primed with General Purpose Primer prior to application.
- The recommended application thickness for use as rough screed on floors is minimum 25 mm, maximum 100 mm.

APPLICATION
- Bostik Concrete PCK is mixed in a clean container filled with clean water at normal environment temperature manually or preferably with a concrete mixer until a homogenous and smooth mixture is obtained.
- The concrete is poured homogenously in a container or the mould. After it froze sufficiently, the mould is taken off and the mortar surface is smoothened if necessary.

AFTER APPLICATION
- In initial days after the application, the surfaces that have not dried properly should be protected from direct sunlight, strong air stream, high temperature (+35°C) and adverse air conditions such as rain and frost.
- It is recommended that the applied surfaces should be covered with wide folios and humid jute sacks for 7 days as well as dampening by spraying water or similar applications.

TECHNICAL DATA	
Dmax (mm)	4
Colour	Grey
Applicable Thickness (mm)	100
Curing Time (hour)	~ 48
Compressive Strength (28 days) (N/mm²)	≥ 30
Water Mixing Ratio (for 40 kg dry mortar)	4,5 – 6,0 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE
Approx. 20 - 22 kg/m² for 10 mm thickness.
Approx. 20 - 22 lt of concrete or screed is obtained with a 40 kg package. This amount is enough for a 2 m² area in 10 mm thick application.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 40 kg craft bags, 40 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 6 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

SH Q

Surface Hardener with Quartz Aggregate

PRODUCT DESCRIPTION
Bostik SH Q Surface Hardener is a ready-to-use, cement-based dry-shake surface hardener with quartz aggregate. It is applied monolithically on concrete surfaces.

AREAS OF APPLICATION
- Indoors and outdoors
- On the floors that are not exposed to frequent and too heavy loads
- On the floors that are exposed to abrasion
- In garages, parking lots, roads and pavements
- In hangars, industrial and commercial warehouses
- In factories
- In underground passages, metro stations
- In gas stations,

FEATURES
- Used by sprinkling on fresh concrete
- A dust-free and hard surface is obtained
- Performs higher resistant to abrasion and bumps than regular concrete does
- Long-lived and resistant to heavy traffic
- Increases the impermeability of the concrete
- No oxidation
- East to clean and maintain
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surface on which Bostik SH Q Surface Hardener will be applied should be minimum C25-class concrete. The surface of the concrete should be smoothened with a wooden trowel.
- The consistency of the concrete on which Bostik SH Q Surface Hardener will be applied is of great importance. In case of having hard consistency, the surface hardener cannot absorb the water needed for its reaction and consequently the hardening does not happen. When the consistency is too fluid, the surface hardener penetrates into the concrete poured and therefore the desired result cannot be obtained.

APPLICATION
- Firstly, ½ of the consumption amount of Bostik SH Q is sprinkled on the floor and smoothened with a wooden trowel. When it becomes available for walking on the floor, the rest of the material is spread on the whole floor homogenously and levelled.
- After the product is applied and levelled on the concrete, the surface is finally levelled with a levelling machine.

AFTER APPLICATION
- In order to prevent rapid curing, a little water should be sprayed on the newly applied surface and it should be covered with a large folio.
- The recommended Bostik WBC or Bostik SBC curing material should be applied on Bostik SH Q Surface Hardener.
- Depending on the ambient temperature, secondary joints should be cut within 1 -3 days after the application. When the surface is hardened, it should be filled with the flexible jointing paste.
- The newly applied surfaces should be protected from direct sunlight, adverse weather conditions and high temperatures (+35°C).

COVERAGE
Appr. 4 – 6 kg/m² for 3 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg craft bags, 64 bags in one palette (1600 kg/palette)

TECHNICAL DATA	
Dmax (mm)	3
Colour	Gray, Anthracite, Red, Green
Dry unit volume weight	1,60 kg/dm³
Compressive Strength (28 days)	~ 50 N/mm²
Abrasion (according to Böhme method)	3,5 ≤ cm3 / 50 cm²
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
- Dry mortar bags should be protected from water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn or opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE İTÜ AŞINMA DİRENCİ TESTİ

SH QC

Surface Hardener with Quartz and Corundum Aggregate

PRODUCT DESCRIPTION
Bostik SH QC Surface Hardener is a ready-to-use, cement-based dry-shake surface hardener with quartz and corundum aggregate. It is applied monolithically on concrete surfaces.

AREAS OF APPLICATION
- Indoors and outdoors
- On the floors that are exposed to medium and heavy loads
- On the floors that are exposed to abrasion
- In garages, parking lots, roads and pavements
- In hangars, industrial and commercial warehouses
- In factories
- In underground passages, metro stations
- In gas stations
- In loading ramps and wharves

FEATURES
- Used by sprinkling on fresh concrete
- A dust-free and hard surface is obtained
- Performs higher resistant to abrasion and bumps than regular concrete does
- Long-lived and resistant to heavy traffic
- Increases the impermeability of the concrete
- No oxidation
- East to clean and maintain
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surface on which Bostik SH QC Surface Hardener will be applied should be minimum C25-class concrete. The surface of the concrete should be smoothened with a wooden trowel.
- The consistency of the concrete on which Bostik SH QC Surface Hardener will be applied is of great importance. In case of having hard consistency, the surface hardener cannot absorb the water needed for its reaction and consequently the hardening does not happen. When the consistency is too fluid, the surface hardener penetrates into the concrete poured and therefore the desired result cannot be obtained.

APPLICATION
- Firstly, ½ of the consumption amount of Bostik SH QC is sprinkled on the floor and smoothened with a wooden trowel. When it becomes available for walking on the floor, the rest of the material is spread on the whole floor homogenously and levelled.
- After the product is applied and levelled on the concrete, the surface is finally levelled with a levelling machine.

AFTER APPLICATION
- In order to prevent rapid curing, a little water should be sprayed on the newly applied surface and it should be covered with a large folio.
- The recommended Bostik WBC or Bostik SBC curing material should be applied on Bostik SH QC Surface Hardener.
- Depending on the ambient temperature, secondary joints should be cut within 1 -3 days after the application. When the surface is hardened, it should be filled with the flexible jointing paste.
- The newly applied surfaces should be protected from direct sunlight, adverse weather conditions and high temperatures (+35°C).

COVERAGE
Appr. 4 – 6 kg/m² for 3 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg craft bags, 64 bags in one palette (1600 kg/palette)

TECHNICAL DATA	
Dmax (mm)	3
Colour	Gray, Anthracite, Red, Green
Dry unit volume weight	1,60 kg/dm³
Compressive Strength (28 days)	~ 70 N/mm²
Abrasion (according to Böhme method)	3 ≤ cm³ / 50 cm²
Environment temperature for application	between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
- Dry mortar bags should be protected from water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn or opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE İTÜ AŞINMA DİRENCİ TESTİ

SH C

Surface Hardener with Corundum Aggregate

PRODUCT DESCRIPTION
Bostik SH C Surface Hardener is a ready-to-use, cement-based dry-shake surface hardener with corundum aggregate. It is applied monolithically on concrete surfaces.

AREAS OF APPLICATION
- Indoors and outdoors
- On the floors that are needed highly mechanical abrasion resistance
- On the floors that are exposed to abrasion
- In garages, parking lots, roads and pavements
- In hangars, industrial and commercial warehouses
- In factories
- In underground passages, metro stations
- In gas stations,
- In loading ramps and wharves

FEATURES
- Used by sprinkling on fresh concrete
- A dust-free and hard surface is obtained
- Performs higher resistant to abrasion and bumps than regular concrete does
- Long-lived and resistant to heavy traffic
- Increases the impermeability of the concrete
- No oxidation
- East to clean and maintain
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surface on which Bostik SH C Surface Hardener will be applied should be minimum C25-class concrete. The surface of the concrete should be smoothened with a wooden trowel.
- The consistency of the concrete on which Bostik SH C Surface Hardener will be applied is of great importance. In case of having hard consistency, the surface hardener cannot absorb the water needed for its reaction and consequently the hardening does not happen. When the consistency is too fluid, the surface hardener penetrates into the concrete poured and therefore the desired result cannot be obtained.

APPLICATION
- Firstly, ½ of the consumption amount of Bostik SH C is sprinkled on the floor and smoothened with a wooden trowel. When it becomes available for walking on the floor, the rest of the material is spread on the whole floor homogenously and levelled.
- After the product is applied and levelled on the concrete, the surface is finally levelled with a levelling machine.

AFTER APPLICATION
- In order to prevent rapid curing, a little water should be sprayed on the newly applied surface and it should be covered with a large folio.
- The recommended Bostik WBC or Bostik SBC curing material should be applied on Bostik SH C Surface Hardener.
- Depending on the ambient temperature, secondary joints should be cut within 1 -3 days after the application. When the surface is hardened, it should be filled with the flexible jointing paste.
- The newly applied surfaces should be protected from direct sunlight, adverse weather conditions and high temperatures (+35°C).

COVERAGE
Appr. 4 – 6 kg/m² for 3 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg craft bags, 64 bags in one palette (1600 kg/palette)

TECHNICAL DATA	
Dmax (mm)	3
Colour	Gray, Anthracite, Red, Green
Dry unit volume weight	1,70 kg/dm³
Compressive Strength (28 days)	~ 75 N/mm²
Abrasion (according to Böhme method)	2 ≤ cm³ / 50 cm²
Environment temperature for application	between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
- Dry mortar bags should be protected from water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn or opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

WBC

Water-Based Curing Compound

PRODUCT DESCRIPTION
Bostik WBC Water-Borned Acrylic-Based Cure is applied as a curing material on the surfaces which concrete and Bostik SH Surface Hardener has been pre-applied. It is a acrylic resin-based, one component, liquid curing material that prevents the cracks which may occur on the surface as a result of rapid vaporization of the mixing water in the mortar.

AREAS OF APPLICATION
- Concrete screeds
- Parking garages, parking lots and warehouses
- Pouring of concrete in hot weather
- The surfaces on which Bostik SH Surface Hardener is pre-applied

FEATURES
- Prevents the abrasion of concrete and screed surfaces
- A dust-free and hard surface is obtained
- The obtained transparent film layer increases the impermeability of the concrete
- Minimizes the risk of crack formation at the stage of drying and curing by preventing the fresh concrete from rapid water loss.
- Hinders the concrete from having a porous surface

Preparation of the substrate :
- Bostik WBC Acrylic-Based Cure can be applied as soon as the surface brightness of the fresh concrete ends and when hardened enough to walk on.
- It should be applied minimum 30 minutes after Bostik SH is applied on the surface.

APPLICATION
- For application the drums should be shaken well.
- Bostik WBC Acrylic-Based Cure should be applied on the surface by spreading equally with a brush, roller or low pressure spraying equipments.
- No accumulation of Bostik WBC should be left on the surface; any material in the accumulation should be distributed with a brush.
- The application should not be done in the rain.

AFTER APPLICATION
The newly applied surfaces should be protected from direct sunlight, adverse weather conditions and high temperatures (+35°C).

COVERAGE
Appr. 0,200 – 0,250 kg/m²
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
30 kg plastic drums

STORAGE
- They should be protected from frost and adverse weather conditions.
- They should be kept at +5°C in a cool and dry place and should be exposed to direct sunlight.
- The opened products should be closed immediately and the ones that left open should be disposed immediately.
- Shelf life is maximum 12 months in its original package.

TECHNICAL DATA	
Colour	White
Curing time (h)	1
Density (at 20°C)	1,0 kg / lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Meister SDH

Plastering and Masonary Mortar

PRODUCT DESCRIPTION
Meister SDH is a long-term durable, cement-based plastering and walling mortar in accordance with EN 998-1 standard to be used in interiors and exteriors and applied manually on walls, ceiling or the floor as a walling mortar.

AREAS OF APPLICATIONS
As masonary mortar:
- Indoors and outdoors

As plastering mortar:
- Indoors and outdoors
- On walls and ceiling,
- In humid and wet areas,
- Under the ground.

FEATURES
- Resistant to water, frost and adverse weather conditions
- Easy-to-apply
- Used for masonary mortar for stone, brick, pumice brick, briquette, etc. and plastering on processed walls (it should not be used in dome-shaped and highly loaded walls)
- Should not be used as exterior wall plaster and exterior plaster in foundations, also not used as top coat plaster in low resistant surfaces
- Well-adhering on lateral surfaces
- Allows vapour diffusion and keeps the humidity rate stable in the medium (breathable)
- Hydraulic bonding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
- For walling; in case of using highly absorbent porous stone brick or concrete plates or in order to prevent fresh mortar from water loss as a result of high weather temperature, the brick should be wetted prior to application.
- For plastering; it is recommended to spray water on the surface beforehand or pre-spray with Meister SH or prime with Meister EYA prior to plastering.

APPLICATION
- Meister SDH is mixed manually or mechanically after pouring into a container filled with clean water at normal environment temperature until a smooth and homogenous mixture is obtained.
- No additives recommended for the mortar.
- The recommended using temperature is between +5°C and +35°C.
- When used as plastering mortar; peeling, felting, polishing, scratching or waving methods can be applied.

AFTER APPLICATION
In order to avoid fast and unhealthy drying, plastered surfaces should be protected from direct sunlight, high temperatures (+35°C), strong air stream and adverse air conditions such as frost.

COVERAGE
As masonary mortar:
The recommended thickness vertically and horizontally is 10 mm. The consumption varies according to the type and size of the bricks.

As plastering mortar:
14 - 15 kg/m2 for approx. 10 mm application.

Yield:
Approx. 26-29 lt dry mortar is obtained for 40 kg dry mortar. The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 40 kg craft bags, 40 bags in one palette (1600 kg/palette)

TECHNICAL DATA

	Walling mortar	Plaster
Applicable Thickness (mm)	20	20
Dry Unit Volume Weight (kg / lt)	1,6 ±0,2	1,6 ±0,2
Wet Unit Volume Weight (kg / lt)	1,7 ±0,2	1,7 ±0,2
Working Time (min)	~ 120	~ 120
Curing Time (hour)	24	24
Compressive Strength (28 days)= (N/mm²)	≥ 6	≥ 6
Flexural Strength (28 days)= (N/mm²)	≥ 2	≥ 2
Water Mixing Ratio (for 40 kg dry mortar)	6 – 7 lt	6 – 8 lt
Environment temperature for application	Between +5°C and +35°C	
Classified according to TS EN 988-1/07.2011		

Rough bulk density (kg/m³)	1600 ± 300
Compressive strength	CS IV
Bonding strength (N/mm²)	≥ 0,08
Capillary water absorption	W 0
Water vapour permeability coefficient	≤ 35
Fire resistance	A1
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets

TECHNICAL DATA
- The torn and opened products should be closed immediately and consumed first.
- Maximum 6 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

Meister GYH

Aerated Concrete Masonary Mortar

PRODUCT DESCRIPTION
Meister GYH is a long-term durable cement-based walling mortar. It is produced specially according to fine bedding method for aerated concrete (porous brick) adhesion in accordance with EN European Union Norms.

AREAS OF APPLICATIONS
- Indoors and outdoors

FEATURES
- High adhesion strength
- Resistant to water, frost and adverse weather conditions
- Water vapour permeable
- Plastic consistency, high workability
- Hydraulic bonding quality
- Used for all kind of walling works with aerated concrete, porous brick, limestone and for obtaining a smooth surface by filling the pores and gaps in their surfaces
- Fireproof

PREPARATION OF THE SUBSTRATE
- The application surface should be durable, crack-free and load bearing.
- The damaged and weak surfaces and splitter substances such as dust, residuals, paint, dripstone and mould separating greases and slag should be removed from the application surface. If there is distortion in the surface which will be walled with aerated concrete bricks, it should be smoothened with screed and balanced.
- The surface should be wetted sufficiently beforehand when necessary.

APPLICATION
- Meister GYH is mixed with a low cycle mixer after pouring into a container filled with 6 – 7 lt of clean water at normal environment temperature until a smooth mixture and homogenous dispersion is obtained. The obtained mixture is rested for 3 minutes and then it is mixed again in order to obtain a homogenous mixture prior to application.
- Ready-to-use mortar is spread on the application surface with a trowel smoothly and equivalently.
- Fresh mortar should be consumed within 1-2 hours.
- When applied with a comb, the recommended joint width is 3 mm.

AFTER APPLICATION
In order to avoid fast and unhealthy drying, plastered surfaces should be protected from direct sunlight, high temperatures (+35°C), strong air stream and adverse air conditions such as frost.

COVERAGE
Approx. 1,5 – 2,0 kg/m² for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in one palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Dmax (mm)	0,6
Applicable Thickness (mm)	2
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Workability Time (hour)	> 5
Resting Period (min)	Min.6
Compressive Strength (28 days)= (N/mm²)	≥ 6
Flexural Strength (28 days)= (N/mm²)	≥ 2
Water Mixing Ratio (for 40 kg dry mortar)	6 – 7 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Meister IS

Fine Plaster

PRODUCT DESCRIPTION
Meister IS is a manually applied, cement-based fine interior and exterior plaster with a perfect water steam permeability feature. It is used for obtaining a surface ready for painting. This product is produced in accordance with EN 998-1 standard.

AREAS OF APPLICATIONS
- Indoors and outdoors
- On walls and ceilings
- In humid and wet volumes
- In exposed concrete surfaces

FEATURES
- Resistant to water, frost and humidity
- Plastic consistency
- Easy to apply
- High adhesion strength on the surfaces
- Cement-based, it keeps indoor humidity rate stable due to excellent water vapour permeability
- Hydraulic bonding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
- In on-plaster applications, after plaster is applied, minimum 72 hours should be rested before continuing with the last layer.
- Adhesion preventive moveable substances such as dust, dirt, mould grease, slag, paint should be removed from the surface.
- Cement, plaster and concrete residues and wastes should be removed from the application surface.
- Cracked plasters, weak surfaces or moss residues should be cleaned from the surface.
- The exposed concrete surfaces should be primed prior to application.
- Highly absorbent glazed concrete surfaces should be primed with high adherence bridge formation mortar.
- Aerated or porous brick surfaces should be primed.
- Other kind of surfaces should be dampened enough prior to application; it should be applied after a sufficient period of time.

APPLICATION
- Meister IS should be mixed with a low cycle mixer after pouring into a container filled with 7,5 – 8 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be mixed for another 2 minutes until it becomes homogenous after being rested for 3 minutes.
- The mixed mortar is ready to apply after resting for 3 minutes for aging.
- The fresh mortar should be used within 1 hour.
- In order to obtain a smooth surface, the material is triphylined with a triphyline sponge.
- For surfaces which Meister IS will be applied in 2 coats, 2 hours should be waited between first and second coats.
- In order to prevent the plaster from cracking, dampening the surface is recommended prior to second-coat application.
- It is also recommended as repair mortar for filling the gaps in plaster surfaces and fine cracks.

AFTER APPLICATION
- In order to avoid fast and unhealthy drying, plastered surfaces should be protected from direct sunlight, strong wind, frost and similar adverse air conditions.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,3 – 1,5 kg/m² for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 40 kg craft bag, 40 bags in one palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.

TECHNICAL DATA	
Dmax (mm)	1
Colour	Grey
Applicable Thickness (mm)	10
Dry Unit Volume Weight (kg / lt)	1,6 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,7 ± 0,2
Pot Life (min)	~ 60
Working Time (min)	40 - 60
Curing Time (hour)	~ 24
Compressive Strength (28 days)= (N/mm²)	≥ 10
Flexural Strength (28 days)= (N/mm²)	≥ 2
Water Mixing Ratio (for 40 kg dry mortar)	7,5 – 8,5 lt
Environment temperature for application	Between +5°C and +35°C
Classified according to TS EN 988-1/07.2011	

Rough bulk density (kg/m³)	1500 ± 0,2
Compressive strength	CS IV
Bonding strength (N/mm²)	≥ 0,08
Capillary water absorption	W 0
Water vapour permeability coefficient (μ)	≤ 35
Fire resistance	A1
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

- Maximum 6 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

Satin

Satin Plaster

PRODUCT DESCRIPTION
This is a cement-based, white-colored super fine-grained satin coat that is compliant with the TS EN 998-1 . It is used in order to obtain a surface ready for painting. It is only suitable for use manually. The product features perfect water vapour permeability.

AREAS OF APPLICATIONS
- Interiors and exteriors
- On walls or ceilings
- In exposed concrete surfaces
- In the repair of gabs and capillary shrinkage cracks

FEATURES
- Resistant to water, frost and humidity
- Plastic consistency
- Easy to apply
- Used for obtaining a surface ready for painting
- High resistance in adhering to surfaces
- Hydraulic bounding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
- In over-plaster applications, it should be rested for minimum 72 hours prior to application after plastering.
- The separating substances such as dust, dirt, mould oil, cinder, paint, etc. and wastes/residues of cement, plaster and concrete should be cleaned from the surface.
- The cracked plasters, weak surfaces or algae residues should be cleaned from the surface.
- The exposed concrete surfaces should be wetted prior to application.
- Highly absorptive or polished concrete surfaces should be primed with adherence bridge installing mortar or Bostik MultiPrim.
- Aerated or porous brick surfaces should be primed with Bostik MultiPrim.
- Other types of surfaces should be wetted sufficiently prior to application and then applied.

APPLICATION
- Bostik Satin is mixed with a low cycle mixer after pouring into a container filled with 8 – 9 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 3 minutes again in order to obtain a homogenous mixture.
- The mixed mortar is ready to apply after an aging period of 3 minutes.
- The fresh mortar should be used within 30 minutes.
- In order to obtain a smooth surface, the material is polished with wet sandpaper after hardened sufficiently.

AFTER APPLICATION
In order to avoid fast and unhealthy drying, the surfaces should be protected from direct sunlight and adverse air conditions such as heavy wind and frost.

COVERAGE
Approx. 1,0 – 1,1 kg/m2 for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Dmax (mm)	0,2
Colour	White
Applicable Thickness (mm)	Max. 2 - 3
Dry Unit Volume Weight (kg / lt)	1,1 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,3 ± 0,2
Working Time (min)	~ 30
Curing Time (hour)	~ 30
Compressive Strength (28 days) (N/mm²)	≥ 10
Flexural Strength (28 days) (N/mm²)	≥ 2
Water Mixing Ratio (for 25 kg dry mortar)	8,0 – 9,5 lt
Environment temperature for application	Between +5°C and +35°C
Classified according to TS EN 988-1/02.2006	
Rough bulk density (kg/m³)	≤ 1800
Compressive strength	CS I
Bonding strength (N/mm²)	≥ 0,08
Capillary water absorption	W 0
Water vapour permeability coefficient (μ)	≤ 35
Fire resistance	A1
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

CE

ContactPrimer

Concrete Contact Primer

PRODUCT DESCRIPTION
ContactPrimer is a dispersion-based gypsum and cement plaster primer for exposed concrete surfaces and non-absorbent surfaces that contains mineral fillings and enables the coat to be applied afterwards freezing without cracks and increase the capacity to adhere on the surfaces by balancing the absorbency of surfaces.

AREAS OF APPLICATIONS
- Indoors and outdoors
- On walls, ceilings and floors
- On all kinds of stone and stone derivative bricks, pumice concrete, briquette, aerated concrete, concrete plates and exposed concrete
- Under the external thermal insulation composite systems and non-absorbent surfaces

FEATURES
- Prevents the plaster from cracks as a result of fast absorption of plaster liquid through the surface
- Prevents air bubbles formation on the surface
- Balances the tensile and drying durations of all kinds of gypsum-based plaster
- Enables curing without cracks by increasing adhesion strength
- Skin-forming happens when dried completely
- Resistant to water, constant humidity and frost after hardened
- Reduces the consumption of the materials to be applied on Bostik ContactPrimer as it increases the adhesion strength of the surfaces
- Gypsum, cementitious and anhydrous plaster, mineral plaster and paint can be applied on
- Fireproof

PREPARATION OF THE SUBSTRATE
- The application surface should be durable, crack-free and able to bear a burden.
- The substances such as dust, residues of cement and paint, and grease and mould oil should be removed from the surface.
- Damaged, worn and weak surfaces should be cleaned from the application surface.
- The application surface should not be more humid than necessary.
- Combing very slippery surfaces such as exposed concrete or glazed concrete are recommended prior to application.

APPLICATION
- Bostik ContactPrimer should be mixed with a low cycle mixer until a homogenous colour is obtained.
- The obtained mixture is applied on the surface with a paint brush or roller brush.
- During the application, do not let lump formation and stir frequently.
- According to the surface specifications, air-conditioning and drying times should be checked carefully.

COVERAGE
Approx. 0,2 kg/m² for each layer.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 12 kg plastic buckets

STORAGE
- They should be protected from frost and adverse air conditions.
- They should be kept in a dry and cool place.
- The opened products should be closed immediately and the drums left open should be disposed.
- Shelf life is maximum 12 months.

TECHNICAL DATA	
Applicable Thickness (mm)	Max 0,5
Unit Volume Weight (kg / lt)	1,6 ± 0,2
Initial Curing Time (min)	120
Final Curing Time (hour)	24
Environment temperature for application	Between +5°C and +35°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

HEALTH AND SAFETY INFORMATION
For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

CE

MultiPrim

Universal Primer

PRODUCT DESCRIPTION
MultiPrim, is a transparent white-colored dispersion primer that enables the coat to be applied afterwards freezing without cracks and that increases the coat's ability to adhere on the surfaces by balancing the absorbency of the surfaces.

AREAS OF APPLICATIONS
- Interior and exterior
- On walls, floors and ceilings
- On surfaces such as concrete, exposed concrete, stone and stone derivative bricks, pumice bricks, briquettes, limestone, etc.

FEATURES
- Prevents the plaster to crack due to fast absorption of plaster water by the surface
- Prevents air bubble formation on the application surface
- Balances shrinking and drying periods of mineral-based plaster
- Ensures drying without cracks by increasing the adhesion resistance
- Forms a film coat when dried properly
- Resistant to water, constant humidity and frost after hardened
- Reduces the consumption of the materials to be applied on Bostik MultiPrim Primer as it increases the adhesion resistance of the surfaces
- Cementitious and anhydrous plaster, mineral plaster and paint can be applied on
- Fireproof

PREPARATION OF THE SUBSTRATE
- The applicable surface should be strong, crack-free and suitable for bearing loads.
- The surface should be cleaned from dust, deposit, cement residues and separating materials such as grease and mould oil.
- Bad, damaged and weak surfaces should be removed.
- The application surfaces should not be wet and more humid than necessary.
- Very slippery surfaces such as exposed concrete or glazed concrete are recommended to be combed prior to application.

APPLICATION
- According to the characteristics of the surface, some water may be added in Bostik MultiPrim Primer.
- The application should be carried out with painting brush, roller or similar types of brushes.
- No lump formation should occur on the surface during the application.
- Ventilating and drying periods should be watched according to the characteristics of the surface.

COVERAGE
Approx. 0,1 – 0,2 kg/m² for each layer.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 10 kg plastic drums

STORAGE
- They should be protected from frost and adverse air conditions.
- They should be kept in a dry and cool place.
- The opened bags should be closed immediately and the drums left open should be disposed.
- Shelf life is maximum 12 months.

Health and Safety Information
For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

TECHNICAL DATA	
Colour	Transparent white
Unit Volume Weight (kg/lt)	1,0 ± 0,2
Initial Curing Time (h)	~ 2
Final Curing Time (h)	~ 24
Environment temperature for application	Between +5°C and +35°C
Service temperature	Between -25°C and +80°C
Technical data is obtained according to +23°C air temperature and 50% relative humidity.	

The caracteristics of the surface where primer is applied	**Water ratio to add in (MultiPrim : Water)**
- On wooden chipboard and plyboard	No water added
- On thin, slippery, cement-based plasters, - On concrete and concrete derivative coatings,	1 : 1
- On exposed concrete, highly absorptive cementitious or anhydrous screed, on condition that it will not include the general at the times when it will not cause much problem on the surface (1:1 should be applied for problematic surfaces)	1 : 2

Latex

Bonding Admixture

PRODUCT DESCRIPTION
Latex a copolymer dispersion-based, transparent-coloured liquid admixture for cement-based mortars. It provides easier application of the mixture added in and crack-free freezing as well as increasing adhesion strength and waterproofing quality.

AREAS OF APPLICATIONS
- In all repair mortars
- In cementitious plasters
- In pouring works
- In all cementitious repairs

FEATURES
- Forms a strong and permanent bonding in the mixture that is added in.
- Increases the adhesion resistance and flexibility of the mortar.
- Increases the strength against weak chemicals
- Provides waterproofing
- Makes the application easy
- Minimizes the cracks by preventing instant drying.

CONSUMPTION
For 350 doses of 1 m^3 mortar, approx. 5 kg of Bostik Latex should be added.
The coverage amounts are theoretical.

PACKAGING
In 10 kg and 30 kg plastic drums

STORAGE
- They should be protected from frost and adverse air conditions.
- They should be kept in a dry and cool place.
- The opened drums should be closed immediately and the ones left open should be disposed.
- Shelf life is maximum 12 months.

HEALTH AND SAFETY INFORMATION
For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

TECHNICAL DATA	
Colour	White
Solid Content	% 40
Unit Volume Weight (kg / lt)	1,10 ± 0,2
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened liquid	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

Isolation

THERMAL INSULATION

Meister MY

ETICS Adhesive

PRODUCT DESCRIPTION
Meister MY is a water-tight, water and humidity-resistant, cement-based adhesive mortar in accordance with TS EN 13566 that is used in the adhesion of EPS and XPS thermal insulation boards on all mineral-based surfaces.

AREAS OF APPLICATIONS
- Both interior and exterior
- On walls and ceilings
- Vertically and horizontally

FEATURES
- Durable
- Resistant to water, humidity and adverse weather conditions
- Plastic consistency, easy to apply
- Hydraulic bonding quality
- Highly resistant
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Exposed concrete, gypsum plaster, drywall and anhydrous-based, highly absorptive surfaces should be primed prior to use.

APPLICATION
- Meister MY Thermal Insulation Adhesive in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes.
- The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The fresh mortar should be used within 20-25 minutes. If this period is exceeded, the mortar should be stripped off from the surface and the plate; instead fresh adhesive mortar should be used.
- Meister MY Thermal Insulation Adhesive is applied on the back side of the heat insulating plates.
- In applications, frame and three dots method is applied. Minimum 40% of thermal insulating plate should be covered with adhesive mortar.
- In perpendicular and smooth surfaces, surface adhesion can be done by combing.
- It is preferred to cover all the back of the heat insulating plate with adhesive mortar with a 8mm toothed trowel. During the application, 5 mm space from the plate edges should be left.
- Meister MY Thermal Insulation Adhesive should not be overflowed on the joints between heat insulating plates. The boards on which adhesive mortar is applied as specified should be adhered on the application surface by pressing carefully.
- Thin gaps which may be up to 2 mm between the plates should be filled with Bostik InsuFoam Polyurethane Foam and wider gaps with heat insulating plate itself.
- Thermal insulation plates are recommended to be plugged separately. In multi-storey buildings, the frequency of the plugs should be increased by considering the wind load.
- Plugs can be applied on the thermal insulation boards 24 hours after the application with Meister MY Thermal Insulation Adhesive.

AFTER APPLICATION
Newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.

COVERAGE
App. 4,0 – 5,0 kg/m²
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

TECHNICAL DATA	
Dmax (mm)	1
Colour	Grey
Applicable Thickness (mm)	15
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Pot Life (minute)	60 – 120
Working Time (min)	20 – 25
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N/mm²)	> 8
Flexural Strength (28 days) (N/mm²)	> 2
Bonding Strength (28 days) onto thermal insulation board (N/mm²)	> 0,08 N / mm²
Bonding Strength (28 days) onto concrete (N/mm²)	> 0,5 N / mm²
Mixture water amount (for 25 kg dry mortar)	6,0 – 7,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

PACKAGING
25 kg craft bag, 64 bags in 1 pallet (1600 kg/pallet)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TSE

Meister MS

ETICS Plaster

PRODUCT DESCRIPTION
Meister MS is a mineral-based, polymer added, water-repellent, cement-based thermal insulation plaster and produced in accordance with TS EN 13687 that is used to plaster on EPS and XPS thermal insulation board and is ideal for meshed plaster applications in the repairs of old and worn plastered surfaces.

AREAS OF APPLICATIONS
- Both interior and exterior
- On walls and ceilings
- In meshed plaster applications as a supplementary of thermal insulation systems
- In the repairs of old and worn plastered surfaces

FEATURES
- Plaster consistency, easy to apply
- Dries without cracks
- Excellent water vapour permeability as a result of cement-based formulation
- Used for forming a long-lived and safe plastered sub-floor on decorative plasters, all kind of rough and fine plasters to be applied freshly
- Fireproof

PREPARATION OF THE SUBSTRATE
The thermal insulation plates to be applied on should be fixed thoroughly and strongly and there shouldn't be any gaps between plates.

APPLICATION
- Meister MS Thermal Insulation Plaster in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The fresh mortar should be used within 20-25 minutes.
- Meister MS Thermal Insulation Plaster is applied on the surface with a 10 mm toothed trowel.
- Meshes are buried in the mortar spread surface. Approximately 10 cm is overlapped at the connection points of the meshes (They are covered with Meister MS Thermal Insulation Plaster and buried in the plastered surface completely) and the surface is smoothened with a flat steel trowel.
- Meister MS Thermal Insulation Plaster is applied in max. 5 mm thick.
- In the repair of old and torn surfaces, before the paint application, Meister MS Thermal Insulation Plaster is applied in 6-7mm thick with or without mesh.
- In wide surfaces, application should be carried out with sufficient workmen and without stopping.
- In the areas of façade that require inevitable finish, upper surface of the mesh is left clean and then continued from the seams.
- Water, dry mortar, etc should not be added again in Meister MS Thermal Insulation Plaster mixture that is dried in the container.

AFTER APPLICATION
- Newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- All kind of works to be applied on the plastered surface should only be done after the plaster dries completely and the plaster surface becomes in the strongest state which is between 3 – 7 days according to the weather situation.

COVERAGE
4-5 kg/m2 for applications in 4-5 mm thick on thermal insulation plates.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

TECHNICAL DATA

Dmax (mm)	1
Colour	Grey
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Pot Life (minute)	60 - 120
Working Time (min)	20 - 25
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N/mm^2)	≥ 8
Flexural Strength (28 days) (N/mm^2)	≥ 2
Bonding Strength (28 days) onto the thermal insulation board (N/mm^2)	≥ 0,08
Mixture water amount (for 25 kg dry mortar)	5,5 - 6,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

According to EN 998-1 class : GP, CS, IV, Wo, A1
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

PACKAGING
25 kg craft bag, 64 bags in 1 pallet (1600 kg/pallet)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

Meister DSA

Decorative Plastering Primer

PRODUCT DESCRIPTION
An acrylic copolymer emulsion-based, transparent white-coloured primer.

AREAS OF APPLICATIONS
Used for facades in order to provide water and humidity impermeability through Meister Thermal Insulation Plaster MS and Meister Decorative Plaster ad reduce the consumption of Meister Decorative Plaster DES especially in highly absorptive surfaces of the buildings.

FEATURES
Ready for application; Enhances the protection quality in the surface by penetrating into the surface thoroughly as a result of not containing filling material; Reduces the consumption of Meister Decorative Plaster Des 20 and DES 15 by decreasing the absorbency of the surface; Provides good adhesion of the Decorative Plaster onto Thermal Insulation Plaster by preparing a strong surface; Dries in 1-2 hours, hardens in 24 hours; During the last layer coating applications, quick dry due to adverse weather conditions should be prevented.

COVERAGE
App. 150 gr/m²
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
15 lt plastic buckets

STORAGE
They should be protected against frost and adverse weather conditions; They should be kept in a dry and cool place at +5°C and shouldn't be exposed to direct sunlight; Maximum 8 buckets should be stocked on each other; The opened drums should be closed immediately; the drums left open should be disposed; Shelf life is maximum 12 months for unopened packages.

ClimaTech
Deco 20

ETICS Decorative Render

PRODUCT DESCRIPTION
Bostik ClimaTech Deco 20S (scratch texture), ClimaTech 20G (grain texture) System Decorative Render is a decorative finishing coating within the Bostik ClimaTech Energy Saving Systems that is cement and mineral-based, white colored, 2 mm thick, homogeneous particle-textured, containing polymer additives. It can be used both indoors and outdoors, providing a surface ready for painting with superior waterproofing qualities. Suitable for EOTA ETAG 004.

AREAS OF APPLICATIONS
- Both interior and exterior
- In ceilings and walls
- On exposed concrete surfaces

FEATURES
- Resistant to water, frost, humidity and adverse weather conditions.
- Flexible and easy-to-apply.
- High adhesive ability; easily adheres on cement-based surfaces including exposed surfaces.
- Provides air flow; stabilizes the humidity rate inside by allowing vaporization.
- Prepares a ready surface for paint.
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The exposed concrete surfaces should be primed prior to application.
- For highly absorbent or polished concrete surfaces, using Bostik ClimaTech DecoPrim Primer is recommended due to adherence bridge.
- Aerated concrete or porous brick surfaces should be primed beforehand.
- Primer is applied in minimum 24 hours after the plaster is dried.

APPLICATION
- Bostik ClimaTech Deco 20S and ClimaTech 20G System Decorative Render in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The fresh mortar should be used in 30 minutes.
- Bostik ClimaTech Deco 20S and ClimaTech Deco 20G System Decorative Render is applied on the surface with a trowel.
- Before the plaster is dried, a texture is formed on the surface by finishing with a trowel.
- After dried, it is painted with solvent-free and suitable façade paint.
- In wide surfaces, application should be carried out with sufficient workmen and without stopping.
- In the areas of façade that require inevitable finish, the application must be done by highlighting the edges with a protective tape.
- During the last layer coating applications, quick dry due to adverse weather conditions should be prevented.

AFTER APPLICATION
- Plaster applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost in order to prevent fast and unhealthy drying.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
App. 2,5 – 3,0 kg/m^3
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/pallet)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.

TECHNICAL DATA	
Dmax (mm)	2
Colour	White
Applicable thickness (mm)	2
Dry unit volume weight (kg / lt)	1,6 ± 0,2
Wet unit volume weight (kg / lt)	1,8 ± 0,2
Pot Life (min)	~ 30
Working Time (min)	20 - 25
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N / mm^2)	> 12
Flexural Strength (28 days) (N / mm^2)	> 3
Mixing Ratio (for 25 kg dry mortar)	5,0 – 5,5 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C
It has been classified in compliance with TS EN 1062-1.	

Dry film thickness	E 5
According to the size of grains	S 4
Water vapour transfer speed	V 1
Water transfer speed	W 2
Crack covering quality	A 0
Carbon dioxide permeability	C 0

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%. The specified figures increase while external environment temperature is decreasing, and declines while run temperature is increasing.

- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE TSE

Meister
DES 20

Decorative Topcoat 2,0 mm

PRODUCT DESCRIPTION
Meister DES 20 Decorative Top Coating is a mineral and cement-based, white-colored, 2 mm thick decorative finish coating that contains polymer additives. It can be used indoors and outdoors, and forms a surface ready for painting.

AREAS OF APPLICATIONS
- Both interior and exterior
- On walls and ceilings
- On exposed concrete surfaces

FEATURES
- Resistant to frost, water, humidity and heavy weather conditions
- Easy to apply
- High adhesion quality; adheres on cement-based surfaces including exposed surfaces
- Air permeable, keeps the humidity ratio stable by allowing vaporization
- Forms a ready surface for painting
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- Exposed concretes should be primed prior to use.
- Using Meister DSA primer is recommended for adherence bridge in very absorbent or polished concrete surfaces.
- Aerated concrete or porous-bricked surfaces should be primed prior to use.
- Application is carried out about 24 hours right after the plaster layer dries.

APPLICATION
- Meister DES 20 Decorative Top Coating in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The fresh mortar should be used within 30 minutes.
- Meister DES 20 Decorative Top Coating is applied on the surface with a trowel.
- Before the plaster layer dries, texture is formed by smoothening with a plastic trowel.
- After drying, it is painted with an optional facade paint that does not contain solvent.
- In wide surfaces, application should be carried out with sufficient workmen and without stopping.
- In the areas of façade that require inevitable finish, the application must be done by highlighting the edges with a protective tape.
- During the last layer coating applications, quick dry due to adverse weather conditions should be prevented.

AFTER APPLICATION
- In order to avoid fast and unhealthy drying, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
App. 2,5 – 3,0 kg/m²
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg craft bag, 64 bags in 1 pallet (1600 kg/pallet)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.

TECHNICAL DATA	
Dmax (mm)	2
Colour	White
Dry Unit Volume Weight (kg / lt)	1,6 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,8 ± 0,2
Pot Life (minute)	~ 30
Working Time (min)	20 - 25
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N/mm²)	≥ 10
Flexural Strength (28 days) (N/mm²)	≥ 2
Mixture water amount (for 25 kg dry mortar)	5,0 – 5,5 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C
It has been classified in compliance with TS EN 1062-1.	

Dry film thickness	E 5
According to the size of grains	S 4
Water vapour transfer speed	V 1
Water transfer speed	W 1
Crack covering quality	A 0
Carbon dioxide permeability	C 0

According to EN 998-1 class : GP, CS, IV, Wo, A1
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%. The specified figures increase while external environment temperature is decreasing, and declines while run temperature is increasing.

- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

Meister
DES 15

Decorative Topcoat 1,5 mm

PRODUCT DESCRIPTION
Meister DES 15 Decorative Top Coating is a mineral and cement-based, white-colored, 1.5 mm thick decorative finish coating that contains polymer additives. It can be used indoors and outdoors, and forms a surface ready for painting.

AREAS OF APPLICATIONS
- Both interior and exterior
- On walls and ceilings
- On exposed concrete surfaces

FEATURES
- Resistant to frost, water, humidity and heavy weather conditions
- Easy to apply
- High adhesion quality; adheres on cement-based surfaces including exposed surfaces
- Air permeable, keeps the humidity ratio stable by allowing vaporization
- Forms a ready surface for painting
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- Exposed concretes should be primed prior to use.
- Using Meister DSA primer is recommended for adherence bridge in very absorbent or polished concrete surfaces.
- Aerated concrete or porous-bricked surfaces should be primed prior to use.
- Application is carried out about 24 hours right after the plaster layer dries.

APPLICATION
- Meister DES 15 Decorative Top Coating in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The fresh mortar should be used within 30 minutes.
- Meister DES 15 Decorative Top Coating is applied on the surface with a trowel.
- Before the plaster layer dries, texture is formed by smoothening with a plastic trowel.
- After drying, it is painted with an optional facade paint that does not contain solvent.
- In wide surfaces, application should be carried out with sufficient workmen and without stopping.
- In the areas of façade that require inevitable finish, the application must be done by highlighting the edges with a protective tape.
- During the last layer coating applications, quick dry due to adverse weather conditions should be prevented.

AFTER APPLICATION
- In order to avoid fast and unhealthy drying, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
App. 2,0 – 2,5 kg/m²
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg craft bag, 64 bags in 1 pallet (1600 kg/pallet)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.

TECHNICAL DATA	
Dmax (mm)	1,5
Colour	White
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,7 ± 0,2
Pot Life (minute)	~ 30
Working Time (min)	20 - 25
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N/mm²)	≥ 10
Flexural Strength (28 days) (N/mm²)	≥ 2
Mixture water amount (for 25 kg dry mortar)	5,0 – 5,5 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C
It has been classified in compliance with TS EN 1062-1.	

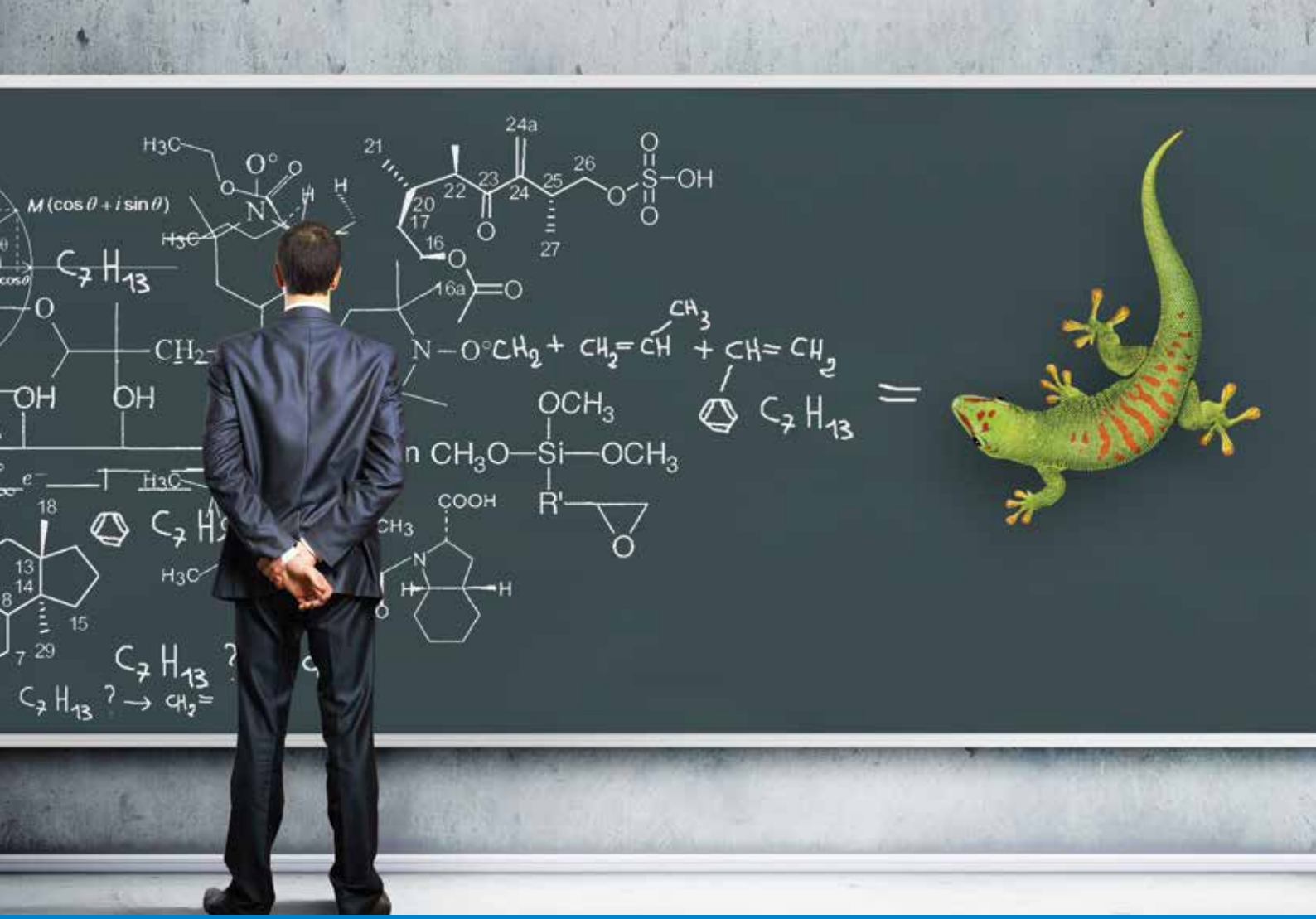
Dry film thickness	E 5
According to the size of grains	S 4
Water vapour transfer speed	V 1
Water transfer speed	W 1
Crack covering quality	A 0
Carbon dioxide permeability	C 0

According to EN 998-1 class : GP, CS, IV, Wo, A1
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%. The specified figures increase while external environment temperature is decreasing, and declines while run temperature is increasing.

- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE TSE

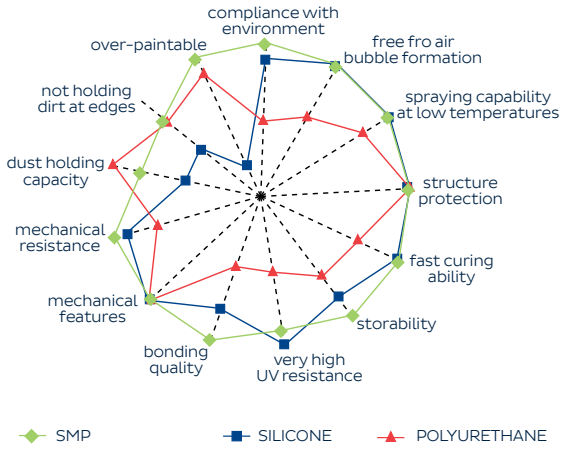
Sealants



NEW GENERATION SMP SOLUTIONS

SMP Based products are one-component products combining strong characteristics of polyurethane and silicone.

- Solvent-free
- Isocyanate-free
- Silicone-free
- Non-bituminous
- Bitumen-free
- Low emulsion
- Neutral character
- Low shringkage quality



MSP 2730

SMP Based Sealant

PRODUCT DESCRIPTION
Bostik MSP 2730 is an SMP based, one component, joint-filling sealant that does not contain solvent or isocyanate and can be applied for multi purposes. It is suitable for painting according to German DIN 52452 / Chapter 4 norms. The paint should be tested before use.

AREAS OF APPLICATIONS
- Suitable for connection and expansion joints in the inner and outer sides of the buildings
- In all constructional areas; for example, in the window, door and roof parts
- In the joints of wooden and metal constructions
- In the connection details of prefabricated materials
- Suitable for food transport and using in food processing plants

FEATURES
- Waterproof; becomes elastic and flex with air humidity
- Free from solvent and odourless
- Very good UV resistance
- One component
- Over-paintable
- No bubble formation
- Slight shrinkage
- Excellent elasticity and very good adhesion strength
- Does not contain solvent, silicone or PCB
- CE Certification according to EN 15651-1.

PREPARING THE SUBSTRATE
- For the formation of the joints, DIN 18540 norm is regarded as measure. The triangle joints should be closed. Polyethylene foam pre-filling profiles definitely prevents Bostik MSP 2730 on the joint base from adhering. Pre-filling materials should be in compliance with Bostik MSP 2730.
- Before using a primer, for example anodic aluminium, concrete galvanized steel sheet, hard PVC, polystrol and makrolon can be used. Bostik 5075 Primer is needed for porous surfaces.
- The application surfaces should be clean, dry and grease- and dust-free.
- All surface materials should comply with Bostik MSP 2730 and DIN 52452 / Chapter 1. For example, bituminous and greasy products do not comply.
- The adhesion and compatibility with plastic materials should be tested.
- The compatibility of coated surface applications (for example, hydrophobic facades) should be pre-tested.
- In especially acrylic coating materials, some adhesion loss may occur due to the adhesive material.
- In order to provide a smooth filling, both sides can be taped.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The sausage package is cut from one edge and fixed to a suitable gun.
- The cap nut is screwed to the cylinder of the gun.
- The joints should be filled at one time and without gaps during the application.
- The surface of MSP 2730 applied in the joints should be smoothened with a dampened spatula, glazing tool, joint iron or by hand immediately.
- The opened packages should be consumed as quickly as possible.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

PACKAGING
290 ml plastic cartridges / 25 pcs in box
600 ml sausages / 20 pcs in box

COVERAGE

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 290 ml cartridge	Length of joints (m) 600 ml sausage
5	5	~12	~25
10	6	~5	~12
20	10	~1,5	~3,5-4,0

The amount of use varies according to the joint sizes.

TECHNICAL DATA

Colour	White, Grey
Base	Silane Modified Polymer
Hardening System	With air humidity
State of Condition (DIN 52454-ST-U-26-23)	Intact condition < 2 mm
Extrusion Rate (DIN 52456-6 mm)	> 100 gr/min
Density (DIN 52451-PY)	1,5 gr / cm^3
Skin Formation Time (+23°C / 50% r.F.)	~ 1 hour
Curing Speed (+23°C / 50% r.F.)	~ 2,5 mm / 24 h
Volume Loss (DIN 52451-PY)	< -10%
Tensile Strength (2 mm Film)	~ 2,5 N / mm^2
Elongation @ Break (2 mm thickness)	> 450 %
Modulus @ 100 % Elongation (DIN 52455 NWT-1-A2-100)	~ 0,4 N /mm^2
Shore A Hardness (53505, 4 weeks 23°C / 50% r.F.)	~ 30
Elastic Recovery (DIN EN 27389-B-200)	> 60%
Expansion Ratio (depending on joint width)	25 %
Heat Resistance	Between -40°C and +80°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1 year conditional to complying with the above mentioned storage conditions.

SuperGrip 5075

Primer

PRODUCT DESCRIPTION
Bostik Super Grip 5075 is a primer for SMP and PU based product applications that is specially designed for providing a better bonding of sealant type insulation materials to absorbent and porous sub-floors (such as, concrete and plaster) and increasing their resistance values. The primer application table below shows the proper application areas.

TECHNICAL DATA		
Material		Compliance
Steel	Bright, Galvanized	No primer
Stainless steel	ST 1,4301 ST 1,4571	No primer Not recommended
Aluminium	Bright, Anodized, Powder, paint-covered	No primer
Copper		No primer
Eternit		5075
Porous concrete		5075
Plaster		5075
Tile	Glazed, Terracotta	No primer
Clinker / Hard brick	Slippery, Sanded, Adobe brick	No primer
Glass		No primer
Wood	Natural, DD lacquer, Colourful lacquer, aqueous, Acryl, aqueous, Alkyd, benzene, Alkyd, turpentine, Thick filmed, colourful lacquer	5075
Formica		To be tested
Natural stone	Marble, Other stones	To be tested
Artificial stone		To be tested
Fiberglass	Composite plastic, Polyester, Epoxy resin	No primer
ABS Polymer, Acrylonitrile-Butadiene-Styrene	Stiren	5075
PVC Polyvinyl Chloride	Hard, Soft	No primer Not recommended
Polycarbonate		No primer
PMMA (Plexiglass)	Acrylic plate	No primer
Polystyrene		No primer
Polyolefin (PE, PP)		No primer
Fluoride Polymers (PTFE, PVDF)		No primer

AREAS OF APPLICATIONS
- In absorbent surfaces
- In mineral-based surfaces such as, concrete, plaster, etc.

FEATURES
- Reduces the consumption.
- Increases the resistance.

PREPARING THE SUBSTRATE
The joint should be dry, clean and removed from dust, grease and other adhesion preventive particles.

APPLICATION
- Apply the primer equally on the sub-floor and ventilate. Apply the chosen sealant after ventilation.
- Run temperature: between +5°C and +30°C.

PACKAGING
Tin / 9 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes between +5°C and +25°C.
- The opened products should be consumed immediately.
- Shelf life is maximum 1 year conditional to complying with the above mentioned storage conditions.

ForeverSaniter

Long term Silicone Sealant

Soon with its new name **S501 SILICONE SANITARY A**

PRODUCT DESCRIPTION
Bostik ForeverSaniter is a polysiloxane-based, one component, solvent free and %100 pure silicone, acetoxy-curing and hygienic ready to use special silicone sealant that hardens with the air and maintains its color for a long time.

AREAS OF APPLICATIONS
- In the joints of bath-tub/wall, basin/wall, sink/bench
- In the wet areas such as bathrooms and toilets
- In the joints of containers with full of water such as water tanks and pools

FEATURES
- Maintains its color for a long time
- Does not blench
- Solvent-free
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Resistant to abrasion
- Unaffected by weather conditions approximately one hour after the application (at 20°C)
- No other materials adhere on the dried surfaces
- Does not keep paint on
- The elastic material obtaining with the completion of hardening is not affected from the temperature differences between -40°C and +180°C
- Microorganisms: Intensity of Growth is XS2 class according to the EN 15651-3

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothened with a spatula immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- The application is recommended at temperatures between -+5°C and +40°C.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

SAFETY
Due to acetic acid, when in contact with the eyes, eyes should be washed with water before it hardens.

PACKAGING
310 ml cartridges / 25 pcs in box

COVERAGE

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 310 ml cartridges
5	5	~12
10	6	~5
20	10	~1,5

The amount of use varies according to the joint sizes.

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1,5 year conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA

Colour	Transparent, White
Tensile Strength MPa	≥ 2,0
Elasticity % (DIN 53504) elastic modulus	≥ 500
Modulus @ 100 % Elongation MPa (DIN 53504)	≥ 0,35
Shore A Hardness (53505)	~30
Density (gr/cm3) (Transparent)	1,00 ± 0,01
The expansion ratio (%)	Max. 25
Skin Formation Time (min)	10 - 15
Curing Speed (mm/day)	2
Final Curing Time (20°C 50 Rh)	14 days
Heat Resistance	Between -40°C to +180°C

Resistance to Chemical Materials: It is not affected by acetone, ether, toluene, alcohol, benzole, fuel oil, DOP, ammoniac, etc at room temperature and in short-term contact.
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

CE

NEW

Çekomastik 877

Shower Cabin Silicone

PRODUCT DESCRIPTION
Bostik Çekomastik 877 is a polysiloxane-based, produced to be used in shower cabin installation, one component, solvent free and %100 pure silicone, acetoxy-curing and ready to use special silicone sealant that hardens with the air and maintains its color for a long time.

AREAS OF APPLICATIONS
- Especially for installation of shower cabins
- In the joints of sanitary area, bathtub/wall, sink/wall, sink/bench
- In the wet areas such as bathrooms and toilets
- In the joints of containers with full of water such as water tanks and pools

FEATURES
- Colourfast
- Does not blench
- Solvent-free
- 100% pure silicone
- It does not crack or lose volume
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Resistant to abrasion
- Unaffected by weather conditions approximately one hour after the application (at 20°C)
- No other materials adhere on the dried surfaces
- Does not keep paint on
- The elastic material obtaining with the completion of hardening is not affected from the temperature differences between -40°C and +180°C

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothened with a spatula immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- The application is recommended at temperatures between -+5°C and +40°C.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

SAFETY
Due to acetic acid, when in contact with the eyes, eyes should be washed with water before it hardens.

COVERAGE
The amount of use varies according to the joint sizes.

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 280 ml cartridges
5	5	~12
10	6	~5
20	10	~1,5

PACKAGING
280 ml cartridges / 25 pcs in box

TECHNICAL DATA	
Colour	Transparent, White
Tensile Strength MPa	≥ 2,0
Elasticity % (DIN 53504) elastic modulus	≥ 500
Modulus @ 100 % Elongation MPa (DIN 53504)	≥ 0,35
Shore A Hardness (53505)	~ 30
Density (gr/cm^3) (Transparent)	1,00 ± 0,01
The expansion ratio (%)	Max. 25
Skin Formation Time (min)	10 - 15
Curing Speed (mm/day)	2
Final Curing Time (20°C 50 Rh)	14 days
Heat Resistance	Between -40°C to +180°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1,5 year conditional to complying with the above mentioned storage conditions.

HEALTH AND SAFETY INFORMATION
For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

Cekomastik
803

Heat Resistant Silicone Sealant

PRODUCT DESCRIPTION
Çekomastik 803 Heat Resistant Silicone is a polysiloxane-based, red-coloured, acetoxy silicone sealant, heat resistant sealing material that hardens with the air.

AREAS OF APPLICATIONS
- In the areas exposing to constant high temperature
- As oil leakage preventive gasket sealant in glow engines
- In engine hoods and the areas where in continuous contact with machine and engine oils
- As adhesive and isolator in electric heating devices
- As sealing material and vibration absorbent in warm air channels and metal sheet joints
- As adhesive and insulating material for the protection of electric and electronic circles from heat and humidity

FEATURES
- A ready-to-use, one component sealing material
- Resistant up to 300 °C
-Slight smell of acetate disappears after dried
- Solvent-free
- Permanently elastic
- Resistant to abrasion
- Unaffected by weather conditions one hour after the application (at +20°C)
- Dried surfaces do not adhere to other materials
- Paint is not applicable

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.

APPLICATION
- Before the application, the tip of the cartridge is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothened by pressing with a spatula immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

SAFETY
Due to acetic acid content, eyes should be washed with plenty of water before it gets hardened.

CONSUMPTION
The amount of use varies according to the joint sizes.
Packaging
310 ml cartridges / 25 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1,5 years conditional to complying with the abovementioned storage conditions.

HEALTH AND SAFETY INFORMATION
For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

TECHNICAL DATA	
Colour	Red
Density (gr / cm³)	1,02 ± 0,02
Breaking Strength MPa (DIN 53504)	> 2,0
Elongation @ Break (DIN 53504)	≥ %500
Modulus @ Elongation (100 %) MPa (DIN 53504)	≥ 0,35
Shore A Hardness (DIN 53505)	25
Skin Formation Time (min)	15 ± 5
Curing Speed (mm/day)	Appr. 2
Heat Resistance	Permanently 200°C Temporarily 300°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

Den Braven
Isı Sil

RTV - Heat Resistant Silicone

PRODUCT DESCRIPTION
Den Braven Isı Sil Heat Resistant Silicone Sealant is a polysiloxane-based, red-coloured, acetoxy silicone sealant, heat resistant sealing material that hardens with the air.

AREAS OF APPLICATIONS
- In the areas exposing to constant high temperature
- As oil leakage preventive gasket sealant in glow engines
- In engine hoods and the areas where in continuous contact with machine and engine oils
- As adhesive and isolator in electric heating devices
- As sealing material and vibration absorbent in warm air channels and metal sheet joints
- As adhesive and insulating material for the protection of electric and electronic circles from heat and humidity

FEATURES
- A ready-to-use, one component sealing material
- Resistant up to 300°C
- Slight smell of acetate disappears after dried
- Solvent-free
- Permanently elastic
- Resistant to abrasion
- Unaffected by weather conditions one hour after the application (at +20°C)
- Dried surfaces do not adhere to other materials
- Paint is not applicable

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.

APPLICATION
- Before the application, the tip of the cartridge is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothened by pressing with a spatula immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

SAFETY
Due to acetic acid content, eyes should be washed with plenty of water before it gets hardened.

CONSUMPTION
The amount of use varies according to the joint sizes.

PACKAGING
280 ml cartridges / 25 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1,5 years conditional to complying with the abovementioned storage conditions.

HEALTH AND SAFETY INFORMATION
For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

TECHNICAL DATA	
Colour	Red
Density (gr / cm³)	1,02 ± 0,02
Breaking Strength MPa (DIN 53504)	> 2,0
Elongation @ Break (DIN 53504)	≥ %500
Modulus @ Elongation (100 %) MPa (DIN 53504)	≥ 0,35
Shore A Hardness (DIN 53505)	25
Skin Formation Time (min)	15 ± 5
Curing Speed (mm/day)	Appr. 2
Heat Resistance	Permanently 200°C Temporarily 300°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

Cekomastik 803

Auto Gasket Silicone Sealant

PRODUCT DESCRIPTION
Cekomastik 803 Auto Gasket Silicone Sealant is a polysiloxane-based, acetoxy curing silicone sealant, heat resistant sealing material.

AREAS OF APPLICATIONS
In all kinds of engine vehicles, in the gasket requiring parts of engine components that can be used individually or with metal gasket; In the areas exposing to constant heat; As oil leakage preventive gasket sealant in glow engines; In engine hoods and the areas where in continuous contact with machine and engine oils; As insulating ensuring gasket in case of changing stop taillights and front lights of engine vehicles

FEATURES
A ready-to-use, one component sealing material; Çekomastik 803 Auto Gasket Sealant is a heat resistant material; Slight smell of acetate disappears after dried; Solvent-free; Permanently elastic; Resistant to abrasion; Unaffected by weather conditions one hour after the application (at +20°C); Dried surfaces do not adhere to other materials; No paint is applicable

SAFETY
Due to acetic acid content, eyes should be washed with plenty of water before it gets hardened.

CONSUMPTION
The amount of use varies according to the joint sizes.

PACKAGING
45 gr aluminium tube / 30 pcs in box

STORAGE
They should be protected from water, frost and adverse air conditions; They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions; The opened products should be consumed immediately; Maximum 6 boxes are stacked on each other; Shelf life is maximum 1,5 year conditional to complying with the above mentioned storage conditions.

Den Braven Gasket Sealant

Heat Resistant Silicone

PRODUCT DESCRIPTION
Den Braven Gasket Sealant, Heat Resistant Silicone Sealant is a polysiloxane-based, acetoxy curing silicone sealant, heat resistant sealing material.

AREAS OF APPLICATIONS
- In all kinds of engine vehicles, in the gasket requiring parts of engine components that can be used individually or with metal gasket
- In the areas exposing to constant heat
- As oil leakage preventive gasket sealant in glow engines
- In engine hoods and the areas where in continuous contact with machine and engine oils
- As insulating ensuring gasket in case of changing stop taillights and front lights of engine vehicles

FEATURES
- A ready-to-use, one component sealing material
- 300°C heat resistant material
- Slight smell of acetate disappears after dried
- Solvent-free
- Permanently elastic
- Resistant to abrasion
- Unaffected by weather conditions one hour after the application (at +20°C)
- Dried surfaces do not adhere to other materials
- No paint is applicable

SAFETY
Due to acetic acid content, eyes should be washed with plenty of water before it gets hardened.

PACKAGING
45 gr aluminium tube / 30 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 6 boxes are stacked on each other.
- Shelf life is maximum 1,5 year conditional to complying with the abovementioned storage conditions.

Cekomastik
805

Marble Silicone Sealant

PRODUCT DESCRIPTION
Çekomastik 805 Marble Silicone Sealant is a polysiloxane-based neutral curing silicone that can be used both interiors and exteriors with its neutral characteristics.

AREAS OF APPLICATIONS
In the connection points of marble, granite, natural stone and facade materials

FEATURES
- A ready-to-use, one component sealing material
- Solvent-free
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Unaffected by weather conditions approximately one hour after the application (at 20°C)
- No other materials adhere on the dried surfaces
- Not overpaintable
- Resistant to detergent water and diluted acids

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothened with a spatula immediately.
- The adhesive tape should be removed afterwards.
- The opened products should be consumed immediately.
- Do not apply in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

CONSUMPTION
The amount of use varies according to the joint sizes.

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 310 ml cartridges
5	5	~12
10	6	~5
20	10	~1,5

PACKAGING
310 ml cartridges / 25 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1 year conditional to complying with the abovementioned storage conditions.

TECHNICAL DATA	
Colour	Transparent
Tensile Strength MPa (DIN 53504)	≥ 1,2
Elongation @ Break (DIN 53504)	≥ 350
Modulus @ Elongation (100 %) MPa (DIN 53504)	≥ 0,5
Shore A Hardness (transparent) (DIN 53505)	~35
Shore A Hardness (filled) (DIN 53505)	~40
Density, gr/cm3 (transparent)	1,00 ± 0,02
Density, gr/cm3 (special colour)	1,30 ± 0,02
Skin Formation Time (min)	~ 6
Curing Speed (mm/day)	Approx. 2
Heat Resistance	Between -40°C and +180°C
Run Temperature	Between +5°C and +40°C
Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.	

HEALTH AND SAFETY INFORMATION
For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

Cekomastik 888

Acetoxy Silicone Sealant

PRODUCT DESCRIPTION
Cekomastik 888 Universal Silicone, is a polysiloxane-based, multi-purpose, acetoxy silicone sealant material that is hardened with the air.

AREAS OF APPLICATIONS
- Door and windows frames
- In bathrooms and kitchens
- In the connections of bath tube/wall, kitchen sink/bench, etc.

FEATURES
- A ready-to-use, one component sealing material
- Slight acetate odour disappears after dried
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Resistant to abrasion
- Unaffected by weather conditions approximately one hour after the application (at 20°C)
- The dried surfaces do not adhere to other materials
- Not overpaintable

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothened with a spatula by pressing immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed soon.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

WARNING
Since it contains vinegar acid, eyes should be washed with water before it gets hardened.

PACKAGING
280 ml cartridges / 25 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1,5 year conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA

Colour	Transparent, White, Black, Grey, Brown
Tensile Strength MPa	≥ 1,1
Elongation @ Break (DIN 53504)	≥ %450
Modulus @ Elongation (100%) MPa (DIN 53504)	≥ 0,2
Shore A Hardness	~ 20
Density (gr/cm3)	~ 0,95 ± 0,05
The expansion ratio of joints (%)	Approx. 15
Skin Formation Time (min)	10 - 15
Curing Speed	Approx. 2
Heat Resistance	Between -40°C and +100°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

CONSUMPTION

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 280 ml cartridges
6	6	~9
9	6	~4,5
12	6	~3,5

The amount of use varies according to the joint sizes.

NEW

Çekomastik 808

Üniversal Silikon

PRODUCT DESCRIPTION
Çekomastik 808 Universal Silicone, is a polysiloxane-based, multi-purpose, acetoxy silicone sealant material that is hardened with the air.

AREAS OF APPLICATIONS
- Door and windows frames
- In bathrooms and kitchens
- In the connections of bath tube/wall, kitchen sink/bench, etc.

FEATURES
- A ready-to-use, one component sealing material
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Resistant to abrasion
- Unaffected by weather conditions approximately one hour after the application (at 20°C)
- The dried surfaces do not adhere to other materials
- Not overpaintable

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothened with a spatula by pressing immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed soon.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

WARNING
Since it contains vinegar acid, eyes should be washed with water before it gets hardened.

CONSUMPTION
The amount of use varies according to the joint sizes.

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 280 ml cartridges
6	6	~9
9	6	~4,5
12	6	~3,5

PACKAGING
280 gr cartridges / 25 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1,5 year conditional to complying with the abovementioned storage conditions.

HEALTH AND SAFETY INFORMATION
For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

TECHNICAL DATA	
Colour	Transparent, White
Tensile Strength MPa	≥ 1,1
Elongation @ Break (DIN 53504)	≥ %450
Modulus @ Elongation (100%) MPa (DIN 53504)	≥ 0,2
Shore A Hardness	~ 20
Density (gr/cm3)	~ 0,95 ± 0,05
The expansion ratio of joints (%)	Approx. 15
Skin Formation Time (min)	10 - 15
Curing Speed	Approx. 2
Heat Resistance	Between -40°C and +100°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

WeatherSeal

Facade Silicone

Soon with its new name
S781
GLASS'N'SEAL WEATHERSEAL

PRODUCT DESCRIPTION
Bostik WheatherSeal is a alcoxy-based silicone that is specially designed for sealing of exterior facades and suitable for multipurpose use both interiors and exteriors with its neutral characteristics.

AREAS OF APPLICATIONS
- Sealing for both of weatherproofing and waterproofing of curtain wall

FEATURES
- A ready-to-use, one component sealing material
- Solvent-free
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Unaffected by weather conditions approximately one hour after the application (at 20°C)
- No other materials adhere on the dried surfaces
- Does not keep paint on.
- CE Certification according to EN 15651-1.

PREPARING THE SUBSTRATE
- The application surfaces should be strong, clean, dry and grease- and dust-free.
- The joint surfaces should be free of adhesive preventive foreign substances residues and wastes.
- Both sides should be taped in order to obtain a smooth filling.
- It is recommended to use a primer to the surface to improve the adhesion. Especially for porous surfaces primer is required, the selection of suitable primer is important.

APPLICATION
- Before the sealant application for optimum performance the joint width needs to be designed according to the DIN 18540 and a width / depth ratio of 2:1 must be respected.
- For backfilling it is recommended to use closed cell, sealant compatible polyethylene foam backer rods should be placed on the joints in order to prevent three-sided adhesion of sealants.
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothened with a spatula immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- Do not apply in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with suitable cleaner.
- It is cleaned only mechanically after cured.

PACKAGING
300 ml cartridges / 25 pcs inbox
600 ml sausages / 20 pcs in box

COVERAGE

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 310 ml cartridges
5	5	~12
10	6	~5
20	10	~1,5

The amount of use varies according to the joint sizes.

TECHNICAL DATA

Colour	Black
Breaking Strength MPa (DIN 53504)	≥ 1,3
Elasticity % (DIN 53504)	≥ 800
Shore A Hardness (EN ISO 868)	~ 30
Density (gr/cm3)	1,5 ± 0,05
Tensile Properties (EN ISO 8339) - Secant Modulus (MPa) - Elongation at break (%)	 ≤ 0,4 (230C) ≤ 0,6 (-200C)
Joint movement capability (%)	± 25
Elastic Recovery (EN ISO 7389) (%)	> % 70
Surface Drying (min)	~ 12
Resistance to flow	≤ 3mm
Hardening Duration (mm / day)	2
Heat Resistance	Between -50°C and +180°C
Operating Temperature	Between +5°C and +40°C

Depending on demand and quantity, it can be also produced in different colours. Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 4 boxes are stacked on each other.
- Shelf life is maximum 1 year conditional to complying with the above mentioned storage conditions.

CE

Construction

Neutral Facade Silicone

Soon with its new name **S564 SILICONE CONSTRUCT**

PRODUCT DESCRIPTION
Bostik Construction is a oxime-neutral curing silicone sealant that is suitable for multipurpose use both interiors and exteriors with its neutral characteristics.

AREAS OF APPLICATIONS
- In the panel joints of aluminum composite
- Joint sealing material in construction sector
- For insulation of joinery, sanitary system, bathroom, kitchen, sink, etc.
- In the joints of floors, walls and ceilings

FEATURES
- A ready-to-use, one component sealing material
- Does not contain materials that are toxic and harmful to human health
- Solvent-free
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Unaffected by weather conditions approximately one hour after the application (at 20°C)
- No other materials adhere on the dried surfaces
- Not overpaintable
- Resistant to detergent water and diluted acids
- CE Certification according to EN 15651-1.

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- The joint surfaces should be free of adhesive preventive foreign substances residues and wastes.
- Both sides should be taped in order to obtain a smooth filling.
- It is recommended to use a primer to the surface to improve the adhesion. Especially for porous surfaces primer is required, the selection of suitable primer is important.

APPLICATION
- Before the sealant application for optimum performance the joint width needs to be designed according to the DIN 18540 and a width / depth ratio of 2:1 must be respected.
- For backfilling it is recommended to use closed cell, sealant compatible polyethylene foam backer rods should be placed on the joints in order to prevent three-sided adhesion of sealants.
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothened with a spatula immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- Do not apply in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with suitable cleaner.
- It is cleaned only mechanically after cured.

PACKAGING
310 ml cartridges / 25 pcs in box
600 ml sausages / 20 pcs in box (transparent, white, black)

CONSUMPTION

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 310 ml cartridges
5	5	~12
10	6	~5
20	10	~1,5

The amount of use varies according to the joint sizes.

TECHNICAL DATA

Standart Colours	Transparent, White, Black, Grey, Brown, Anthracite Grey, RAL 7039, Silver, Bronze, RAL 1013, Simli Bronz, RAL 9019, RAL 8003, RAL 9010, RAL 7022
1nd group special colour	RAL 7043, Anodized Grey, RAL 7035, RAL 8007, RAL 5002, Silvery Anthracite, Ege Beige, RAL 1015, RAL7037, RAL 3003, RAL 3000, 6005 Yeşil, Mat Bronze, RAL 5012, RAL 2004
Tensile Strength MPa (DIN 53504)	≥ 1,0
Elongation @ Break (DIN 53504)	≥ % 450 (transparent)
Elongation @ Break (DIN 53504)	≥ % 350 (filled)
Tensile Properties (EN ISO 8339) - Secant Modulus (MPa) - Elongation at break (%)	 ≤ 0,4 (230C) ≤ 0,6 (-20 0C)
Shore A Hardness	~ 25 (EN ISO 868) (transparent)
Shore A Hardness	~ 35 (EN ISO 868) (filled)
Density (gr/cm³) (transparent)	1,00 ± 0,02
Density (gr/cm³) (filled)	1,35 ± 0,02
Elastic Recovery (EN ISO 7389)	≥ 70%
Resistance to flow	≤ 3mm
Skin Formation time (min)	~ 8
Curing Speed (mm / day)	2
Heat Resistance	Between -40°C and +180°C
Operating Temperature	Between +5°C and +40°C

Depending on demand and quantity, it can be also produced in different colours. Technical data are approximately provided according to a temperature of + 20°C and a relative humidity of 50%.

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
-Maximum 4 boxes are stacked on each other.
- Shelf life is maximum 1 year conditional to complying with the above mentioned storage conditions.

Butyl Seal

Butil Mastik

ÜRÜN TANIMI
Tek bileşenli, butil ve bitkisel yağ karışımı esaslı dayanıklı mastiktir. Uygulamadan 48 saat sonra boyanabilir ve kabuklaşma oluşur.

KULLANILDIĞI YERLER
- Çok az hareketli birleşim yerlerinde ve mekanik olarak harekete maruz kalmayan yerlerde uygundur
- Tekli cam sistemlerde yatak dolgusu olarak kullanılabilir.

ÖZELLİKLER
- Özelliklerini uzun süre korur, titreşimle dökülmez.
- Sacı koruyucu ve pas önleyici kimyasal maddeler içerir.
- Doldurulduğu boşluklara nem ve toz girmesini önler.
- Yaşlanmaya, hava şartlarına ve UV'ye dayanıklıdır.

UYGULAMA ÖNCESİ HAZIRLIK
- Uygulama yapılacak yüzeyler, sağlam, temiz, kuru, yağ ve tozdan arındırılmış olmalıdır.
- Uygulamadan önce teknik ve güvenlik bilgi formlarını inceleyiniz.
- Yüzeyler tüm gevşek parçacıklardan temizlenmeli.
- Uygulamaya geçilmeden önce ön yapışma testi yapılması önerilir.

UYGULAMA
- Kartuş kullanılmadan önce ağzı kesilip, plastik uç takılır.
- Ucun ağzı uygulama yüzeyin genişliğine göre kesilip, kartuş tabancaya takılır.
- Uygulama sırasında fugaların bir defada ve boşluk kalmadan doldurulması gerekir.
- Derzlere Bostik ButylSeal sıkıldıktan sonra, yüzey hemen spatula ile bastırarak düzeltilir.
- Uygulamanın, +5 °C'nin ve +40 °C'nin altındaki sıcaklıklarda yapılması tavsiye edilir.

UYGULAMA SONRASI TEMİZLİK
- Bulaşan yerler ve kullanılan aletler, 10 dk içinde sanayi benzini (white spirit) veya alkolle temizlenmelidir.
- Kürlenme tamamlandıktan sonra sadece mekanik yollarla temizlenebilir.

SARFİYAT
Kullanım miktarı fuga boyutlarına göre değişir.

AMBALAJ
310 ml plastik kartuş / kolide 25 adet.

DEPOLAMA
- Suya, dona ve ağır hava şartlarına karşı korunmalıdır.
- Ahşap paletler üzerinde, +10°C ile +25°C arasındaki serin, kuru ve nemden arındırılmış ortamda muhafaza edilmelidir.
- Ambalajı açılmış ürünler derhal tüketilmelidir.
- Üst üste en fazla 6 koli istiflenmelidir.
- Yukarıda belirtilmiş olan muhafaza koşullarına uyulması kaydıyla depolama ömrü maksimum 12 aydır.

GÜVENLİK ÖNLEMLERİ
Genel inşaat yapım kuralları ve güvenlik önlemleri gereğince, uygulama esnasında, Genel Hususlarda tanımlı Güvenlik (S) ve Risk (R) kurallarına dikkat edilmelidir.

TEKNİK VERİLER

Renk	Gri
Yoğunluk (gr / ml)	1,70 ± 0,2
Akışkanlık (ISO 7390)	< 2 mm
Isı Dayanımı	-20°C +75°C
Uygulama Sıcaklığı	+5°C +40°C
İçerik Esası	Polibüten
Kabuk Oluşumu (@ +23°C/55% RH)	48 saat
Nakliye Esnasında Donma Mukavemeti	-15 °C 'ye kadar

Teknik bilgiler + 23°C hava sıcaklığına ve 50% rölatif hava nemi oranına göre elde edilen yaklaşık verilerdir.

ButylCord
Black 450

Butyl Rubber Sealing Cord

PRODUCT DESCRIPTION
Bostik ButylCord Black 450 is a butyl rubber-based, black, ready to use, pre-formed sealing cord.

AREAS OF APPLICATION
- Automobile, white goods industry for sealing plastic and metal components.
- To prevent the passage of air and moisture between metal, wood glass, masonry, etc.

FEATURES
- Good tack to enable it to bond to a surface
- Easy-shaped
- Clean and easy to use
- Provides a durable, permanent, sound and flexible adhesion
- Odourless
- Adheres to a wide range of materials
- Excellent water resistance
- Available in different forms and sizes

PREPARING THE SUBSTRATE
Ensure surfaces to be sealed are clean, dry and free from grease or oil.

APPLICATION
- Unpeel the required amount of Bostik ButylCord Black 450 attached to its backing paper.
- Ensure good contact is achieved to the surface for a successful adhesion.
- Peel off the backing paper by pulling along the length of the strip, not directly away from it and mate the
- Other surface to the strip. The joint should be held under compression.

PACKAGING
May be available in different forms and sizes

STORAGE
- They should be kept in a dry place between +5°C and +25°C.
- Shelf life is maximum 5 years conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Black
Chemical Type	Butyl Rubber
Form	Extruded strip
Solids content	%100
Density	1,6 g/cm³
Temperature resistance	Between -40ºC and +70ºC
Water & humidity resistance	Good
Oil and solvent	Not good in general
Dilute alkali resistance	Good
Detergent solution resistance	Good

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Cekomastik 666

Acrylic Sealant

PRODUCT DESCRIPTION
Çekomastik 666 assembly sealant is an acrylic polymer-based gap-filling material that adheres on the surface strongly and keeps its flexibility.

AREAS OF APPLICATIONS
- In the installation of aluminium, PVC, wood and iron joineries
- In the wall cracks
- In the gaps of skirting boards

FEATURES
- A ready-to-use, one component, joint sealing material
- Overpaintable
- Permanently elastic
- Resistant to abrasion and impacts which do not damage the outer skin
- Maintains its standards between -20°C and +70°C for years

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.
- In order to save from the consumption and ensure a suitable application, a PE cord should be placed in the joint.

APPLICATION
- Before the application, the tip of the cartridge is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with acrylic, the surface is smoothened with a spatula immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- In the application environment, decrease in temperature decelerates the reaction while increase in temperature (max. +80°C) and decrease in air humidity accelerate the reaction.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with water before the material is dried.
- It is cleaned only mechanically after cured.

CONSUMPTION
The amount of use varies according to the joint sizes.

PACKAGING
500 gr cartridges / 25 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 2 years conditional to complying with the abovementioned storage conditions.

HEALTH AND SAFETY INFORMATION
For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

TECHNICAL DATA

Colour	White, Grey
Density (gr/cm^3)	1,68 ± 0,05
Volume loss at drying (DIN 52451)	18 – 20
Skin Formation Time (min)	~ 20
Heat Resistance	Between -20°C and +70°C
Working Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

CONSUMPTION

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 280 ml cartridges
5	5	~10
10	5	~5,5
12	6	~4,5

The amount of use varies according to the joint sizes.

Cekomastik
677

Siliconized Acrylic Sealant

PRODUCT DESCRIPTION
Çekomastik 677 siliconized acrylic sealant is an acrylic polymer-based, silicone emulsion enhanced gap-filling material that adheres on the surface strongly and keeps its flexibility.

AREAS OF APPLICATIONS
- In the installation of aluminium, PVC, wood and iron joineries
- In the wall cracks
- In the gaps of skirting boards

FEATURES
- A ready-to-use, one component sealing material
- Overpaintable
- Permanently elastic
- Resistant to aging and UV lights
- Resistant to abrasion and impacts which do not damage the outer skin
- Maintains its standards between -20°C and +70°C for years

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.
- In order to save from the consumption and ensure a suitable application, a PE cord should be placed in the joint.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with acrylic, the surface is smoothened with a spatula by pressing immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- In the application environment, decrease in temperature decelerates the reaction while increase in temperature (max. +80°C) and decrease in air humidity accelerate the reaction. The drying period extends at the temperatures below +15°C.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with water before the material is dried.
- It is cleaned only mechanically after cured.

PACKAGING
In 500 gr plastic cartridges / 25 pcs in one box.
White color 400ml sausage / 24 pcs in one box.
White color 600ml sausage / 20 pcs in one box.

CONSUMPTION
The amount of use varies according to the joint sizes.
Storage
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 2 years conditional to complying with the abovementioned storage conditions.

HEALTH AND SAFETY INFORMATION
For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

TECHNICAL DATA

Colour	White, Black, Grey, Brown, Bronze, Anthracite Grey, RAL 8003, RAL 7039
Density (gr/cm^3)	1,65 ± 0,05
Volume loss at drying (DIN 52451)	~ 18
Skin Formation Time (min)	~ 40
Heat Resistance	Between -20°C and +70°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

CONSUMPTION

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 280 ml cartridges
5	5	~10
10	5	~5,5
12	6	~4,5

The amount of use varies according to the joint sizes.

NEW

Cekomastik 688

Extra Elastic Acrylic Sealant

PRODUCT DESCRIPTION
Çekomastik 688 Extra Elastic Acrylic Sealant, is an acrylic polymer based joint sealant with improved high elasticity and strong adhesion to the surface and does not lose its elasticity.

AREAS OF APPLICATIONS
- In the installation of aluminium, PVC, wood and iron joineries
- In the wall cracks
- In the gaps of skirting boards

FEATURES
- Extra elastic
- A ready-to-use, one component sealing material
- Does not contain materials that are toxic and harmful to human health or irritating for the skin
- Overpaintable
- Permanently elastic
- Resistant to aging and UV lights
- Resistant to abrasion and impacts which do not damage the outer skin
- Maintains its standards between -20°C and +70°C for years

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.
- In order to save from the consumption and ensure a suitable application, a PE cord should be placed in the joint.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with acrylic, the surface is smoothened with a spatula by pressing immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- In the application environment, decrease in temperature decelerates the reaction while increase in temperature (max. +80°C) and decrease in air humidity accelerate the reaction. The drying period extends at the temperatures below +15°C.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with water before the material is dried.
- It is cleaned only mechanically after cured.

PACKAGING
In 310 ml plastic cartridges / 25 pcs in one box
In 400 ml sausage / 28 pcs in one box
In 600 ml sausage / 20 pcs in one box

CONSUMPTION
The amount of use varies according to the joint sizes

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 280 ml cartridges
5	5	~10
10	5	~5,5
12	6	~4,5

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.

TEKNİK VERİLER

Colour	White, Black, Grey, Brown, Bronze, Anthracite Grey, RAL 8003, RAL 7039
Density (gr/cm^3)	1,08 ± 0,05
Volume loss at drying (DIN 52451)	~ 36
Skin Formation Time (min)	~ 90
Heat Resistance	Between -20°C and +70°C
Run Temperature	Between +5°C and +40°C

- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 2 years conditional to complying with the abovementioned storage conditions.

HEALTH AND SAFETY INFORMATION
For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

PU Seal

Polyurethane Sealant

Soon with its new name **P381 SEAL'N'FLEX MULTI**

PRODUCT DESCRIPTION
Bostik PU Seal is a polyurethane-based, one-component sealing material with excellent waterproofing and adhesion qualities. It is cured with the air humidity and can be used indoors and outdoors.

AREAS OF APPLICATIONS
- Developed for use in constant gaps and moveable joints in construction sector
- In the joints of concrete prefabricated construction materials- In the building materials and blocks, and for filling the joints that are left open as working and settlement allowance
- In buildings, for filling the gaps between details and blocks constructed for decorative and constructive purposes
- In connection areas of the wall and the floor in balconies and terraces
- For filling the joints in the constructions like bridge piers, barrages, tunnels, concrete roads, etc.
- It should not be used in the materials that are high in plasticized material and not resistant to abrasion and cracking.

FEATURES
- A ready-to-use, one component sealing material
- Maintains its elasticity for years without any volume loss
- No sagging may occur; resistant to aging and abrasion
- Unaffected by temperature fluctuations (between -40°C and +80°C) and many chemical materials (diluted).

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.
- When necessary, the closed cartridges can be heated in a water vessel up to +10°C and +20°C.
- In coated floor applications (for example, hydrophobic facades), a pre-control is needed for the compatibility.
- In especially acrylic coating materials, some adhesion loss may occur due to the softening material.

APPLICATION
- The tip of the cartridge is cut and a plastic cap is fixed prior to use.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The cartridge is attached to the gun after the metal lid at the bottom is removed.
- The joints should be filled at one time and without gaps during the application.
- The package of the sausage is cut from one edge and fixed to the suitable gun.
- The cap nut is screwed to the cylinder of the gun afterwards.
- After the joints are filled with PU Seal, the surface is smoothened with a spatula or a wet sponge immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- The application is recommended at between -10°C and +40°C.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

PACKAGING
280 ml composite cartridges / 25 pcs in box
600 ml sausages / 20 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes at between +10°C and +25°C.
- The opened products should be consumed immediately.

TECHNICAL DATA	
Colour	White (RAL 9003), Black (RAL 8022), Grey (RAL 7047), Brown (RAL 8025)
Tensile Strength MPa (kg/m2) (DIN 53504)	≥ 1,0
Elasticity (%)	≥ 500
Shore A Hardness	~ 40 - 45
Density, gr/m3	1,25 ± 0,05
Skin Formation Time (min) (at +23°C and 50% relative humidity)	~ 60
Curing Speed (mm/day) (at +23°C and 50% relative humidity)	Ortalama 3
Heat Resistance	-40°C ile +80°C arası
Running Temperature	+5°C ile +35°C arası
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

COVERAGE

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 280 ml cartridges	Length of joints (m) 600 ml sausages
10	8	~4	~8
15	8	~2,5	~5
20	10	~1,2	~2,5
25	12	~0,8	~1,6
30	15	~0,6	~1,3

The amount of use varies according to the joint sizes.

- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 9 mounts conditional to complying with the above mentioned storage conditions.

CE

NEW

P795 SealN'Flex Premium

Premium Grade High Performance Elastic Sealant

DESCRIPTION
Bostik P795 SealN'Flex Premium is a New Polyurethane Generation, user friendly, low MDI and VOC A+, one component, ready-to-use, fast curing, Premium Grade high performance elastic joint sealant with a good joint movement accommodation with maximum Construction Certification without primers, 25 HM. Bostik P795 SealN'Flex Premium has an excellent bonding performance with a permanent flexibility on all construction substrates (concrete, brick, wood, glass ...) without primer. It provides a long term durability, weathering and aging features and a long term UV stability with an high level of elastic recovery. It is a high end new generation polyurethane sealant with outstanding technical performance for internal and external joint sealing applications. Bostik P795 SealN'Flex Premium is a High Modulus sealant with classification F Ext-Int CC 25 HM, ISO 11600 F 25HM without primers. Also for has a French SNJF Certification 25E. Bostik P795 SealN'Flex Premium is an extremely easy to extrude and easy to smooth high performance joint sealant with good tooling properties. Bostik P795 SealN'Flex Premium present the excellent sagging resistant.

APPLICATION AREAS
- All façade joints
- Precast joints
- Concrete joints
- Perimeter Sealing
- Door and window sealing
- Mortar, tile and waterproofing joint sealing
- Fittings

PREPARATION AND APPLICATION
- Before embarking on any work involving Bostik P795 SealN'Flex Premium sealant, the separate Safety Data Sheet
should be carefully studied by those carrying out the work. Surfaces should be clean, dry, firm and free from dust, oil, grease and any loose materials. Remains of oil and grease, especially on metal, glass etc must be removed with a suitable cleaner
- Residues of mortar and cement should be removed mechanically. Weathered paint on metal and wood is unsuitable as foundation. If painted surfaces shall be sealed a test is recommended to find out if a primer is needed and if any risk of change in colour is possible, especially to white joints. Bostik P795 SealN'Flex Premium sealant has very good adhesion without primer to most building materials, however the adhesion can in certain cases be improved on e.g. absorbent and porous materials by using a suitable primer.
- Cut off the dome at the top of the cartridge, cut the nozzle
to the required diameter and then screw it onto the cartridge.
- Insert the cartridge into a suitable gun and squeeze the trigger until the sealant appears. If required, place masking tape along joint edges and remove within 5 minutes of applying the sealant.
Apply the sealant smoothly, with even pressure along the prepared joints ensuring no air is trapped behind the sealant.

LIMITATIONS
Before using on natural stone, granite and marble please contact Bostik Technical Service
It is not recommended to use Bostik P795 SealN'Flex Premium for swimming pools, water tanks, aquariums and joints with water pressure or permanent water immersion. For all over paintable sealants, compatibility between the sealant and the paint type should be checked.

CAUTION
Do not swallow. Use with adequate ventilation. Wear protective clothing during applications. Wash thoroughly after usage.

CLEANING
- The contaminated areas and used tools should be cleaned with white spirit within 20 minutes after application.
- It is cleaned only mechanically after cured.

PACKAGING
300 ml cartridges / 12 pcs in box

TECHNICAL DATA

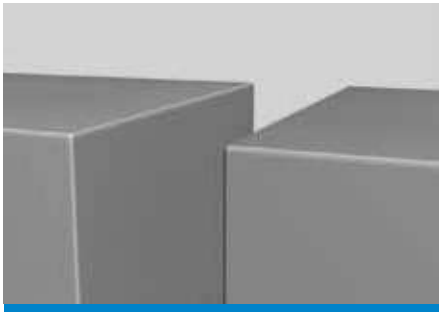
Color	White (Light Grey, Mid-Grey, Black, Beige, Brown colors can be produced according to quantity and delivery time availabilitiy.)
Base	New PU Technology
Density	1,30 gr / ml
Extrusion Rate	>60 g/min
Skin Formation Time	90 min
Curing Speed	3 mm / 24h
Movement Capability	± 25%
Shore A Hardness	30
Modulus 100% X	0,50 MPa
Elongation @ Break	> 500 %
Max. Modulus	0,72 MPa
Elastic Recovery	> 95 %
Sagging	0
Application Temperature	+ 5 °C ~ + 35 °C
Service Temperature	- 30 °C ~ + 70 °C

600 ml sausages / 12 pcs in box

STORAGE
- The product should be protected from direct contact with water, frost and adverse air conditions.
- The original packs should be kept dry and cool on wooden pallets at between +5°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 15 months conditional to complying with the abovementioned storage conditions.

HEALTH AND SAFETY INFORMATION
- Avoid skin and eye contact.
- On Contact, uncured sealant could cause irritation to skin and eyes. If in eyes or on skin, rinse with water for at least 15 minutes. If breathed in, move person to fresh air.
- For skin contact, remove sealant with a
paper towel. If swallowed, call a Poison Control Center or doctor immediately.
- Do not induce vomiting.
- Refer to Safety Data Sheet (SDS) for further information
- Keep out of the reach of children

Application – Mastic



STEP:1

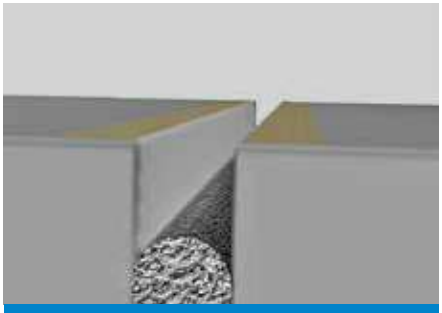
The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.

STEP:2

Both sides should be taped in order to obtain a smooth filling.

STEP:3

It is recommended to use a primer to the surface to improve the adhesion. Especially for porous surfaces primer is required, the selection of suitable primer is important.



STEP:4

Before the sealant application for optimum performance the joint width needs to be designed according to the DIN 18540 and a width / depth ratio of 2:1 must be respected. For backfilling it is recommended to use closed cell, sealant compatible polyethylene foam backer rods should be placed on the joints in order to prevent three-sided adhesion of sealants.

STEP:5

Before the application, the tip of the cartridges is cut and a plastic cap is fixed.

STEP:6

The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.

STEP:7

The joints should be filled at one time and without gaps during the application.

STEP:8

Joint sealant should be moistened.

STEP:9

After the joints are filled with silicone, the surface is smoothened with a spatula immediately. It is not recommended for application with fingers.

InsuFoam

Thermal Insulation Foam

PRODUCT DESCRIPTION
Bostik InsuFoam is an aerosol polyurethane foam which will be expand and cure with the air humidity that must be applied by using a special application gun. The foam can be used for indoor and outdoor adhesion and installation of mainly thermal insulation boards, decorative panels including various other boards and panels to walls as well as ceilings. It has high efficiency, re-usable and easy to apply.

AREAS OF APPLICATIONS
- In the adhesion and installation of thermal insulation boards
- In the adhesion of polyurethane boards
- In the adhesion and installation of wood, metal, brickwork and concrete boards

FEATURES
- High thermal insulation value with excellent adhesion and filling
- Easy application
- Ready to use
- Odorless
- Fast drying (allows usage of anchorage after 2 hours)
- Non-mouldy, water resistant and paintable.
- Economical to use with the applicator gun

PREPARATION OF THE SUBSTRATE
- The application surfaces should be clean, sound, stable, dry and grease- and dust-free.
- The surfaces that require protection should be closed with a tape.
- For an ideal outcome, it should be rested at least 12 hours before the application or soaked in warm water for 20 minutes (at max. +40°C).
- The optimum bottle temperature is +20°C. The application temperature should be between +5°C and +40°C.
- Use gloves while working.

APPLICATION
- Shake the bottle at least 20 – 30 times before the application.
- Screw the application gun into the adaptor on the bottle.
- Adjust the foam release with the trigger of the application gun by holding the bottle in upside down position.
- The foam release speed can be adjusted through the valve at the back of the gun.
- Since the foam is expanded, the gaps should be filled economically.
- Dispense the foam onto the back of the boards in 2-3 cm wide stripes and shapes of M or W.
- Adhere or install the board to the substrate within 3 minutes after applying the foam.
- Boards should be lightly pressed to ensure they are even, neat and smooth on their surfaces and should be checked consistently by the water gauge.
- Ensure that no gaps are left between the boards during the application.
- Dampening the floors and pressurized foam is very useful for accelerating the reaction and increasing the efficiency.

CLEANING AFTER THE APPLICATION
- The foam that contaminated to the undesired areas should be cleaned with acetone.
- The foam gun of the polyurethane foam should be cleaned by fixing foam cleaner after the application if the foam is going to be removed from the surface.

SAFETY
It contains diphenylmethanediisocyanate, isomers and homologues.

PACKAGING
750 ml aerosol bottle / 12 pcs in a box

STORAGE
- They should be protected from water, frost and adverse air conditions. Shelf life may be shorter when stored over +25°C and below +15°C.

TECHNICAL DATA	
Density (gr/cm^3) (ASTM C1622)	21 ± 3
Skin formation time (1 cm width) (ASTM C1620)	6 ± 2 min
Cutability time (1 cm width) (ASTM C1620)	20 - 45 min
Expansion ratio (%)	Max.%10
Yield	50-55 lt. / 14 m^2
Heat Conductivity (W / m.K.) (DIN52612)	0,036
Compressive strength (mPa) (DIN 53421)	0,03
Heat Resistance	Between -40°C and +100°C
Application temperature	Between 0°C and +30°C
Reaction to Fire Class (DIN 4102-1) (EN 13501-1)	B2

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

- They should be kept dry and cool on wooden palettes.
- They should be kept vertically while stored and transported.
- The opened products should be consumed immediately.
- Maximum 5 boxes are stacked on each other.
- Shelf life is maximum 18 months conditional to comply with the above mentioned storage conditions.

PuFoam

Hand-Held Type PU Foam

PRODUCT DESCRIPTION
Bostik PUFoam is one-component, hand-help type aerosol polyurethane foam which will expand and cured with the air humidity.

AREAS OF APPLICATIONS
- In the installation and insulation of the window and door frames
- In the insulation and filling of gaps, big cracks and holes
- In the insulation of electric installation and cold/hot water pipes

FEATURES
- High thermal acoustic insulation value with excellent adhesion and filling
- Does not contain any propellant gases harmful to ozone layer
- Non-mouldy, water resistant and over-paintable
- Efficiency up to 45 litre and expansion up to 30% depending on the humidity and temperature
- Conforms to DIN 4102-1 Class B3

PREPARATION OF THE SUBSTRATE
- The application surfaces should be clean, sound, stable, dry and grease- and dust-free.
- The surfaces that require protection should be closed with a tape.
- Before application, lightly spray substrates with water. If layering in deeper joints, spray each layer with water and wait 15-30 minutes between layers.
- The optimum bottle temperature is +20°C. The application temperature should be between +5°C and +30°C.
- Use gloves while working.

APPLICATION
- Shake the bottle at least 20 – 30 times before the application.
- Insert the nozzle to the valve. Hold the bottle in upside down position and press the valve.
- Since the foam is expanded, the gaps should be filled economically.
- Dampening the floors and pressurized foam is very useful for accelerating the reaction and increasing the efficiency.
- After the first use, twist the nozzle and mount to the plug to protect the foam inside the nozzle from drying.

CLEANING AFTER THE APPLICATION
- The foam that contaminated to the undesired areas should be cleaned with acetone.
- The foam gun of the polyurethane foam should be cleaned by fixing a foam cleaner after the application if the foam is going to be removed from the surface.

SAFETY
It contains diphenylmethanediisocyanate, isomers and homologues.

PACKAGING
750 ml aerosol can / 12 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions. Shelf life may be shorter when stored over +30°C and -5°C.
- They should be kept dry and cool on wooden palettes.
- They should be kept vertically while stored and transported.
- The opened products should be consumed immediately.
- Maximum 5 boxes are stacked on each other.
- Shelf life is maximum 18 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Cream
Density (kg/cm³)	14 – 17
Skin formation time (1 cm width) (ASTM C1620)	7 ± 2 min
Cuttability time (1 cm width) (ASTM C1620)	30 – 45 min
Expansion ratio	Up to 1 – 1,5 times
Mechanical specifications	Semi-hard
Yield	35 - 45 lt
Closed cell ratio (%) (ASTM D 2856)	60 – 70
Heat Conductivity (W / m.K.)	25 – 30
Heat Resistance	Between -40°C and +100°C
Flammability (DIN 4102-1)	B3

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

GunFoam

Gun-Grade Polyurethane Foam

PRODUCT DESCRIPTION
Bostik GunFoam is a general purpose aerosol polyurethane foam which will expand and cure with the air humidity that must be applied by using a special application gun. It is highly efficient, re-usable and easy to apply.

AREAS OF APPLICATIONS
- The installation and insulation of window and door frames
- The insulation and filling of gaps, big cracks and holes
- The insulation of electric installation and cold/hot water pipes

FEATURES
- High thermal acoustic insulation value with excellent adhesion and filling.
- Non-mouldy, water resistant and paintable
- Efficiency up to 45 litre and expansion up to 30% depending on the humidity and temperature
- Economical to use with the applicator gun.
- Conforms to DIN 4102-1 Class B3.

PREPARING THE SUBSTRATE
- The application surfaces should be clean, dry and grease- and dust-free.
- The surfaces that require protection should be closed with a tape.
- Before application, lightly spray substrates with water. If layering in deeper joints, spray each layer with water and wait 15-30 minutes between layers.
- The optimum bottle temperature is +20°C. The application temperature should be between +5°C and +40°C.
- Use gloves while working.

APPLICATION
- Shake the bottle at least 20 – 30 times before the application.
- Screw the application gun into the adaptor on the bottle.
- Adjust the foam release with the trigger of the application gun by holding the bottle in upside down position.
- The foam release speed can be adjusted through the valve at the back of the gun.
- Since the foam is expanded, the gaps should be filled economically.
- Dampening the floors and pressurized foam is very useful for accelerating the reaction and increasing the efficiency.

CLEANING AFTER THE APPLICATION
- The foam that contaminated to the undesired areas should be cleaned with acetone.
- The foam gun of the polyurethane foam should be cleaned by fixing a foam cleaner after the application if the foam is going to be removed from the surface.

SAFETY
It contains diphenylmethane -4.4 di-isocyanate.

PACKAGING
750 ml aerosol can / 12 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions. Shelf life may be shorter when stored over +25°C and +15°C.
- They should be kept dry and cool on wooden palettes.
- They should be kept vertically while stored and transported.
- The opened products should be consumed immediately.
- Maximum 5 boxes are stacked on each other.
- Shelf life is maximum 18 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Cream
Density (gr/cm^3)	12 - 14
Skin formation time (1 cm width) (ASTM C1620)	5 – 10 min
Cuttability time (1 cm width) (ASTM C1620)	30 – 45 min
Expansion ratio (%)	Up to 30
Mechanical specifications	Semi-hard
Yield	35 - 45 lt
Closed cell ratio (%) (ASTM D 2856)	60 – 70
Heat Conductivity (W / m.K.)	25 – 30
Heat Resistance	Between -40°C and +100°C
Reaction to Fire Class (DIN 4102-1)	B3

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Cekomastik 760

PU Foam

PRODUCT DESCRIPTION
Cekomastik 760 is a one component, aerosol polyurethane foam that is expanded and cured with the air humidity. It is designed to be used with the hand-held pipette provided with each aerosol tube.

AREAS OF APPLICATIONS
- In the assembly and insulation of door and window frames
- In the insulation and filling of gaps, large cracks and holes
- In the insulation of electricity wiring and hot/cold water pipes
- As a general purpose filling, bonding and sealing material

FEATURES
- High thermal and acoustic insulation value with excellent adhesion and filling quality
- Excellent assembly quality and stability
- Adhering to almost all construction materials (except polyethylene, Teflon, silicone, oils, etc)
- No-mould and waterproof
- The foam that hardens after drying can be cut off, sanded, painted and plastered.

PREPARATION OF THE SUBSTRATE
- The application surfaces should be clean, dry and grease- and dust-free.
- The surfaces requiring protection should be closed with a tape.
- For an ideal outcome, it should be rested at the room temperature for minimum 12 hours before or soaked in warm water (maximum +40°C) for 20 minutes.
- Ideal box temperature is +20°C. Application temperature should be between +5°C and +40°C.
- Use gloves during the operation.

APPLICATION
- Shake the tube minimum 20 – 30 times before use.
- Insert the dosage trigger to the tube.
- Use the tube in upside down position.
- As the foam is expanded, the gaps should be filled economically.
- It is highly useful particularly in terms of moisturizing the floors and sprayed foam, accelerating the reaction and increasing the efficiency.

CLEANING AFTER THE APPLICATION
- The foam that contaminates to undesired areas should be cleaned with acetone.
- In the following uses, the valve and the pipe should be cleaned from the dried foam. The dried foam in the pipe can be removed with a string afterwards.

SAFETY
- It contains diphenylmethane – 4,4 di-isocyanate.
- Keep away from flammable materials.
- The can is pressurized. Do not expose to direct sunlight and temperature over 50°C.

PACKAGING
650 gr aerosol can / 12 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions. Shelf life may be reduced when stored over +30°C and below -5°C.
- They should be kept dry and cool on wooden palettes.
- They should be kept in vertical position during storage and handling.
- The opened products should be consumed immediately.
- Maximum 5 boxes are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Cream
Density (kg / m³)	14 – 17
Skin formation time (1 cm width) (ASTM C1620)	8 – 11 min
Cuttability time (1 cm width) (ASTM C1620)	60 – 80 min
Expansion ratio	1 – 1,5 times
Compressive Strength (N/cm²)	3 DIN (53455)
Elongation (%)	19
Yield (ASTM C 1536)	25 – 30 lt
Closed cell ratio (%) (ASTM D 2856)	60 – 70
Thermal Conductivity (mW / m.K)	25 – 30
Heat Resistance	Between -40°C and +100°C
Flammability (DIN 4102-1)	B3

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

FireSeal

Fire Resistant Silicone

PRODUCT DESCRIPTION
Fireseal Silicone is a superior fire resistant silicone joint sealant combining the performance characteristics of a mid-modulus silicone with the unique property of resistance to fire. Fireseal will resist the passage of fire for up to four hours depending upon application. The product has the added benefit in that in a fire situation it emits an extremely low level of toxic fumes and it does not smoke to an appreciable extent. Fireseal is therefore the ideal product for use in public areas, mass transit systems and fire escape routes.

AREAS OF APPLICATIONS
Fireseal has excellent adhesion to a wide range of substrates including masonry, will not slump from joints up to 25mm wide and is also suitable for external use. Fireseal Silicone can be used in both movement and non-movement joints i.e. for open butt joints in screens, partitions and structural walls. It has been shown to be effective as a service penetration seal for both metal pipes and cables, particularly where movement is a factor (i.e. hot/cold water pipework).

FEATURES
- Fire resistant silicone
- High level of certification
- Assessed to BS476: Part 20: 1987 to give up to 4 hours fire resistance
- A safer sealant for use in areas of high population
- Up to 25 years' service life
- Excellent adhesion to a wide range of substrates
- Excellent cold smoke seal
- Internal and external use

APPLICATION
- Bostik Fireseal Silicone exhibits good adhesion to most building substrates, including brickwork, stone and other porous materials. If a protective lacquer or coating has been used to protect surfaces such as metals, the manufacturer's instructions regarding cleaning and removal should be followed and a trial carried out to ensure the adhesion of the sealant. Bostik Fireseal has good adhesion to painted timber provided the paint film is clean and sound and is firmly bonded to the timber.
- Bostik Fireseal exhibits good adhesion to some plastics and rubbers but trials should be carried out prior to use to determine what surface treatment is necessary, if any.
- All surfaces must be sound, clean, dry and free from oil, grease, dust and other loose matter. Loose and friable materials should be removed from porous substrates mechanically. In joints subject to high movement where the substrate is porous, the joint surface should be primed with a silicone primer suitable for porous substrates.
- Cut off the dome at the top of the cartridge, cut the nozzle to the required diameter and then screw it onto the cartridge.
- Insert the cartridge into a skeleton gun and squeeze the trigger until the sealant appears.
- Force the sealant into the joint ensuring that it makes full contact with the sides.
- The sealant surface can be tooled to a smooth finish using a tooling stick or trowel dipped in diluted detergent within 3-5 minutes of application. Do not use a wetted finger.
- Clean application equipment and remove excess uncured sealant with white spirit and cured sealant by abrasion.

CLEANING AFTER THE APPLICATION
Excellent to most clean, dry surfaces. Wet: White spirit, Dry: Abrasion

PACKAGING
310 ml plastic cartridges / 12 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.

TECHNICAL DATA	
Color	White, Grey
Form	Gunnable paste
Specific gravity (density)	1,4 g/cm³
Skin Formation Time - Touch - Through	- Forms a skin within one hour of application - 48-72 hours (dependent on joint thickness and drying conditions)
Service temperature	Between -40°C to +120°C
Application temperature	Between +5°C to +40°C
Joint dimensions	4 mm to 25 mm
Joint movement accommodation	±%25
Shore A hardness (3s)	24 (DIN 53505)
Modulus %100 elongation	0,40 Mpa (N/mm²) (DIN53504)
Tensile strength	1,80 Mpa (N/mm²) (DIN53504)
Elongation @ break	%700 (DIN 53504)
Life expectancy	Up to 25 years
Reaction to fire	Independently tested to the conditions of BS476: Part 20: 1987 to give up to 4 hours integrity in suitable structures

- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

UKAS TESTING
BS 476 Class 20 : 1987

Intucrylic

Acrylic Intumescent Sealant

Soon with its new name **FP 401 FIRESEAL ACRYLIC**

PRODUCT DESCRIPTION
Bostik Intucrylic is a high quality water-borne acrylic intumescent building sealant. It cures to form a tough, tack-free seal with excellent adhesion to a wide variety of building surfaces. In the event of a fire, Bostik Intucrylic will swell (intumesce) to form an insulating char, which is fire resistant and will resist the passage of smoke and flame.

AREAS OF APPLICATIONS
Bostik Intucrylic is used for sealing expansion, contraction and construction joints where compartmentation and movement are factors; as a bedding/sealing compound for locating fire resistant board systems; to seal gaps which occur between fire-rated building components and the surrounding structures i.e. window and door frames; and as a service penetration seal system for both cables and pipes.

FEATURES
- Water-borne acrylic
- High level of certification
- Assessed to BS476: Part 20: 1987 to give up to 4 hours fire resistance in suitable structures
- Swells to form a barrier in high temperatures
- Joint movement accommodation of ± 12.5%
- Will not slump in joints up to 30mm wide
- Minimal shrinkage
- Excellent adhesion to a wide range of substrates
- Rapid curing
- Tack-free surface in usually less than 15 minutes
- Can be over painted

APPLICATION
- All surfaces must be sound, clean, dry and free from oil, grease, dust and other loose matter. Oil and grease should be removed from non-porous substrates using a suitable cleaner. In order to provide a firm base on which to extrude the sealant, and also to ensure that adequate depth of sealant is maintained, movement joints should be backed with a suitable foam backing strip such as polyethylene.
- Cut off the dome at the top of the cartridge, cut the nozzle to the required diameter and then screw it onto the cartridge.
- Insert the cartridge into a skeleton gun and squeeze the trigger until the sealant appears.
- Force the sealant into the joint ensuring that it makes full contact with the sides.
- The sealant surface can be tooled to a smooth finish using a tooling stick or trowel dipped in diluted detergent within 3-5 minutes of application. Do not use a wetted finger.
- Clean application equipment and remove excess uncured sealant with white spirit and cured sealant by abrasion.

CLEANING AFTER THE APPLICATION
Excellent to most clean, dry surfaces. Wet: White spirit, Dry: Abrasion

PACKAGING
310 ml plastic cartridges / 12 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Color	White, Grey
Form	Gunnable paste
Specific gravity (density)	1,63 g/cm³
Drying time - Touch - Through	- Forms a skin within 15 minutes of application - 96 hours (dependent on joint thickness and drying conditions)
Service temperature	Between -30°C to +95°C
Application temperature	Between +5°C to +40°C
Slump resistance	Does not slump from vertical joints up to 30mm in width
Joint movement accommodation	±%12,5
Reaction to fire	Independently tested to the conditions of BS476: Part 20: 1987 as both a linear gap and service penetration seal to give up to 4 hours integrity in suitable structures ASTM E84 (Surface Burning of Building Materials), Class A ASTM is technically equivalent to NFPA No. 255 and UL723

ASTM E 84-05
YANGINA DAYANIKLI

FR Expanding Foam

Fire Retardent Polyurethane Foam

Soon with its new name **FP 404 FIRE RETARDANT PU FOAM**

PRODUCT DESCRIPTION
FR Expanding Foam Filler is a one component Polyurethane foam that is selfcuring through the absorption of moisture from the atmosphere. It sets to form a semi-rigid structure, which flexes firmly, yet yields to vibration and joint movement. FR Expanding Foam Filler has been tested to BS 476 Part 20 to achieve a fire rating of integrity. It also conforms to DIN 4102, B1 & B2.

AREAS OF APPLICATIONS
It has excellent adhesion to wood, brick, stone, cement, plaster, asbestos, wallboard, hardboard and metal surfaces.

FEATURES
- Up to 4 hours
- Forms an airtight seal to prevent transmission of smoke
- Fills & insulates large or small gaps
- One part, fast curing polyurethane
- Interior and exterior use
- Excellent adhesion to most building materials
- Cured foam is waterproof and can be cut, sanded and painted

APPLICATION
- Use can upside down
- Shake can vigorously for up to 30 seconds before use. Also carefully shake from time to time during use to mix contents.
- Remove protective cap and carefully screw applicator nozzle on to the valve. Avoid bending the valve or forcing it into the seal, as this causes the valve to open and release contents.
- Moisten surfaces well before application to improve the adhesion and cure of the foam
- If extruding the foam onto itself, spray a mist of water on the first layer to assist curing process.
- Turn the can upside down and apply pressure to applicator nozzle. Vary pressure to control flow of foam.
- On vertical surfaces, start at the lowest point, and on horizontal surfaces, work away from the extruding bead.
- Remember to fill approximately half the required depth of the cavity because the foam will expand.
- After 10 to 20 minutes the foam becomes tack free. After 1 hour it is fully expanded. The foam will be firmly set between 1 and 4 hours depending on temperature and humidity, when any excess can be trimmed with a sharp blade.
- If entire contents are not used, clean nozzle and valve thoroughly.
- Remove all excess foam immediately with a clean dry cloth. Cured foam may only be removed by mechanical means. Unscrew nozzle and flush nozzle and valve with Foam Cleaner or acetone. Cover valve at top of can with polythene held in place with a rubber band. Opened container must be used within four weeks.
- Can be cut, sanded, plastered or painted when cured.
- The foam must be coated or painted if it is exposed to sunlight.

CLEANING AFTER THE APPLICATION
Foam Cleaner or acetone

PACKAGING
700 ml aerosol can / 12 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +15°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Working temperature	Minimum: +5°C Maximum: +30°C Optimum: +25°C
Tack-free	4 - 8 minutes
Cat-able (20 mm bead)	10 - 14 minutes
Full stability load bearing	Approximately 12 hours for a 20 mm bead
Tensile strength (in accordance to DIN 53430)	18 N/cm²
Elongation at tension (in accordance to DIN 5340)	%30
Shear strength (in accordance to DIN 53427)	8 N/cm²
Compressive strength at 10% stress (in accordance to DIN 53421)	5 N/cm²
Water absorption (in accordance to DIN 53433)	0,3% by volume
Thermal conductivity approx	0,04 W/mK
Temperature resistance of the cured bead	Long term -40°C to +80°C

MFPA
DIN EN 13501-2

Grabs

New Smart Adhesives

HIGH PERFORMANCE ADHESIVE
AND SEALENT SOLUTIONS

NEW

H785 High Tack

Ultra Strong Instant Grab Adhesive

PRODUCT DESCRIPTION
Bostik H785 HIGH TACK is a high quality professional hybrid adhesive with an extremely high initial tack. Bostik H785 HIGH TACK fulfil BREEAM specifications mentioned in chapter 'Health and Wellbeing', Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels (products).

APPLICATIONS
Bostik H785 HIGH TACK was specifically developed as a universal high grip and high strength adhesive for bonding many building materials such as: stone, concrete, mirrors, glass, plasterboard, PU, PVC, hard plastics, enamel, ceramic, copper, lead, zinc, tin, aluminium, metals, alloys, stainless steel, HPL and cement fibre panels (*) and wood.
* for panel bonding Bostik is offering the H970 PANELTACK MM, H975 PANELTACK HM and S970 ROCKPANEL S.

DIRECTIONS OF USE
Apply adhesive with the provided V-nozzle in a 'ventilating way' in vertical stripes with 10 - 20cm distance between stripes. Bring the materials into position and press firmly so that the adhesive is a minimum of 2 - 3mm thick between material and surface. Do not apply the adhesive in dots! Because of the high initial strength, support during curing is usually not necessary. For further questions please contact our technical department.

LIMITATIONS
- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for continuous exposure to water
- Not suitable for movement joints

SURFACE PREPARATIONS AND FINISHING
Application temperature + 5°C to + 40°C (applies to environment and substrates). Due to the structure of the Bostik H785 HIGH TACK we recommend using a professional caulking gun with the correct transmission in combination with the V-nozzle. All substrates must be solid, clean and free from grease and dust. Clean substrates with Bostik Cleaner. Bostik H785 HIGH TACK adheres perfectly without the use of primer to most non porous substrates. Porous substrates to be pre-treated with Bostik Primer. Always test adhesion prior to application.

CLEANING
Uncured material and tools can be cleaned by using Bostik Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Bostik Wipes.

PACKAGING
290 ml Cartridge, 12 per box

SHELF LIFE
In unopened original packaging between + 5°C and + 25°C, shelf life is up to 18 months from production date, stored in a dry place.

HEALTH & SAFETY
Product Safety Data Sheet must be read and understood before use. These are available on request and via the websites.

BREEAM
BREEAM is the world's leading sustainability assessment method for master planning projects, infrastructure and buildings. It recognises and reflects the value in higher performing assets across the built environment lifecycle, from new construction to in-use and refurbishment.
Bostik is able to support the BREEAM international scheme to provide independent third party certificates, as we can do for this product the Bostik H785 HIGH TACK. Due to the EC1 Plus, Bostik can provide the required 'proof' accordingly the Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels.

TECHNICAL DATA	
Colour	White
100% modulus DIN 53504 S2	1,39 N/mm²
Application rate @ Ø 2,5 mm/6,3 bar	20 g/min
Application temperature	+5°C to + 40°C
Base	Hybrid
Curing time @ +23°C/50% RH	2-3 mm / 24 hours
Density ISO 1183-1	1,57 g/ml
Elongation at break DIN 53504 S2	335%
Flow ISO 7390	< 2 mm
Frost resistance during transportation	Up to - 15°C
Shore A hardness DIN 53505	55
Skin formation DBTM 10.00	15 min. @ +23°C/50% RH
Temperature resistance	-20°C to + 75°C
Tensile strength DIN 53504 S2	2,2 N/mm²

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

NEW

H780 Supergrip Invisible

Universal Crystal Clear Adhesive

PRODUCT DESCRIPTION
Bostik H780 SUPERGRIP INVISIBLE is a universal high strength crystal clear hybrid adhesive.

APPLICATIONS
Bostik H780 SUPERGRIP INVISIBLE was specifically developed as a universal powerful construction adhesive. Bostik H780 SUPERGRIP INVISIBLE is due to its special formulation also suitable for areas that can come in contact with food / where food is being processed / stored. Bostik recommends to use the product for interior use as it might discolour.

DIRECTIONS OF USE
- Apply adhesive in a 'ventilating' way in vertical stripes with 10 - 20 cm distance between stripes.
- Do not apply the adhesive in dots!
- Use 3 mm thick double sided tape to support adhesion during the first 24 hours, and to make sure that the thickness of the adhesive is correct.

LIMITATIONS
- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for continuous exposure to water
- With prolonged exposure to UV radiation, products can discolour and become less UV stable
- Not suitable for movement and glazing joints
- Not suitable for natural stone and mirrors

SURFACE PREPARATIONS AND FINISHING
Application temperature + 5°C to + 40°C (environment and substrate). Surfaces must be dry, clean and solid. Clean surfaces with Cleaner. Bostik H780 SUPERGRIP INVISIBLE adheres perfectly without the use of primer to most non porous substrates. Always test adhesion prior to application.

CLEANING
Uncured material and tools can be cleaned by using Bostik Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Bostik Wipes.

PACKAGING
290 ml Cartridge, 12 per box

SHELF LIFE
In unopened original packaging between + 5°C and + 25°C, shelf life is up to 18 months from production date, stored in a dry place.

HEALTH & SAFETY
Product Safety Data Sheet must be read and understood before use. These are available on request and via the websites.

CERTIFICATIONS
- EN 15651-1: F-INT

TECHNICAL DATA	
Color	Crystal Clear
100 % modulus DIN 53504 S2	1,15 N/mm²
Application rate @ Ø 2,5 mm/6,3 bar	140 g/dak.
Application temperature	+5°C - +40°C
Base	Hybrid
Curing time @ +23°C/50% RH	2 - 3 mm/24 hours
Density ISO 1183-1	1,06 g/ml
Elongation at break DIN 53504 S2	250%
Flow ISO 7390	< 2 mm
Frost resistance during transportation	Up to - 15°C
Shore A hardness DIN 53505	45
Skin formation DBTM 10.00	10 min. @ +23°C/50% RH
Temperature resistance	-40°C to +90°C
Tensile strength DIN 53504 S2	2,40 N/mm²
These values are typical properties and may vary +/-3%	

NEW

H550 Seal'N'Bond All-In-One

High Quality Universal Hybrid Sealant And Adhesive

PRODUCT DESCRIPTION
Bostik H550 SEAL'N'BOND ALL-IN-ONE is a high quality professional all-in-one hybrid sealant and adhesive with a high strength. Bostik H550 SEAL'N'BOND ALL-IN-ONE fulfil BREEAM specifications mentioned in chapter 'Health and Wellbeing', Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels (products).

APPLICATIONS
Bostik H550 SEAL'N'BOND ALL-IN-ONE is specifically developed as an universal sealant for durable elastic sealing of connection joints and joints in pedestrian walkways in building and industry. At the same time Bostik H550 SEAL'N'BOND ALL-IN-ONE can be used as universal construction adhesive for bonding many building materials such as: stone, concrete, glass, plasterboard, PU, PVC, hard plastics, enamel, ceramic, copper, lead, zinc, aluminium, metals, alloys, stainless steel. , HPL and cement fibre panels (*) and wood. * for panel bonding Bostik is offering the H970 PANELTACK MM, H975 PANELTACK HM and S970 ROCKPANEL S.

DIRECTIONS OF USE
Bostik H550 SEAL'N'BOND ALL-IN-ONE as sealant:
A joint with the correct dimensions is able to absorb movements between building materials. The joint depth should always be in the correct relationship of the joint width. A general rule is the ratio of joint depth to the width of the joint with a joint width up to 10 mm is 1:1, with a minimum of 5 mm in width and depth. For joints wider than 10 mm, the depth is the width divided by 3 plus 6 mm.
Bostik H550 SEAL'N'BOND ALL-IN-ONE as adhesive:
Apply adhesive in a 'ventilating' way in vertical stripes with 10-20 cm between stripes. Do not apply adhesive in dots! The use of 3 mm double sided tape is recommended to support the adhesion during the first 24 hours and to make sure that the thickness of the adhesive is correct.

LIMITATIONS
- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for natural stone and mirrors
- Not suitable in combination with chlorides (pools)

SURFACE PREPARATIONS AND FINISHING
Application temperature + 5°C to + 40°C (applies to environment and substrates). All substrates must be solid, clean and free of grease and dust. Clean substrates with Cleaner. Bostik H550 SEAL'N'BOND ALL-IN-ONE adheres perfectly without the use of primer to most non porous substrates. Porous substrates to be pre-treated with Primer B1. Always test adhesion prior to application. Use Finisher to smooth the joint.

PAINTABILITY
Bostik H550 SEAL'N'BOND ALL-IN-ONE is paintable with water based and most 2 component paints. Synthetic paints can dry slower. We recommend testing compatibility with paint prior to application. If Bostik H550 SEAL'N'BOND ALL-IN-ONE is being painted over (not necessary), we recommend slightly sanding the sealant and the junction surfaces prior to use with Scotch-Brite. For the best results, we recommend painting a few days after application.

CLEANING
Tools should be cleaned after use with water. Hands can be cleaned with Bostik Wipes and/or water and soap. Cured material can only be mechanically removed.

PACKAGING
290 ml cartridges, 12 per box

SHELF LIFE
In unopened original packaging between + 5°C and + 25°C, shelf life is up to 18 months from production date, stored in a dry place.

HEALTH & SAFETY
Product Safety Data Sheet must be read and understood before use. These are available on request and via the websites.

TECHNICAL DATA	
Color	White
100 % modulus DIN 53504 S2	1,53 N/mm²
Application rate @ Ø 2,5 mm/6,3 bar	150 g/dak.
Application temperature	+5°C - +40°C
Base	Hybrid
Curing time @ +23°C/50% RH	2 - 3 mm/24 hours
Density ISO 1183-1	1,56 g/ml
Elongation at break DIN 53505/ ISO 868	400%
Flow ISO 7390	< 2 mm
Joint movement	25%
Shore A hardness DIN 53505 / ISO 868	52
Skin formation DBTM 10.00	10 minutes @ +23°C/50% RH
Temperature resistance	-40°C to +120°C
Tensile strength DIN 53504 S2	2,20 N/mm²
Bu değerler tipik özellikler olup +/- 3% değişebilir	

BREEAM
BREEAM is the world's leading sustainability assessment method for master planning projects, infrastructure and buildings. It recognises and reflects the value in higher performing assets across the built environment lifecycle, from new construction to in-use and refurbishment.
Bostik is able to support the BREEAM international scheme to provide independent third party certificates, as we can do for this product the Bostik H550 SEAL'N'BOND ALL-IN-ONE. Due to the EC1 Plus, Bostik can provide the required 'proof' accordingly the Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels.

CERTIFICATIONS
- EN 15651-1: F-EXT-INT-CC 25HM
- EN 15651-4: PW-EXT-INT-CC 25HM

MSP 2750

SMP Based Adhesive

PRODUCT DESCRIPTION
Bostik MSP 2750 is a SMP based, one component hybrid adhesive that can be applied for multi purposes. It is suitable for painting according to German DIN 52452 / Chapter 4 norms. The paint should be tested before use.

AREAS OF APPLICATIONS
- Both interiors and exteriors
- On walls and floors
- Bonding elasticity to different materials with each other
- Adheres to granite, marble and tiles on the subfloor
- Bonds skirting of the above surfaces
- Fixing to panels, door frames and various styrofoam

FEATURES
- Waterproof; becomes elastic with air humidity
- Free from solvent and odourless
- Over-paintable
- No bubble formation
- Slight shrinkage
- Elasticity and very good adhesion strength
- Does not contain solvent, silicone or isocyanate
- Resistant to water
- No primer needed (Sample application is necessary)
- It has a certificate of compliance for food transport and using in food processing plants.

PREPARATION OF THE SUBSTRATE
- Before using a primer, anodic aluminium, concrete galvanized steel sheet, hard PVC, polystrol and makrolon can be used. Bostik SuperGrip 5075 primer is needed for porous surfaces.
- The application surfaces should be clean, dry and grease- and dust-free.
- All surface materials should comply with Bostik MSP 2750 and DIN 52452 / Chapter 1. For example, bituminous or greasy products do not comply.
- The adhesion and compatibility with plastic materials should be tested.
- The compatibility of coated surface applications (for example, hydrophobic facades) should be pre-tested.
- In especially acrylic coating materials, some adhesion loss may occur due to the adhesive material.
- Pre-control is necessary for natural and synthetic stones.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The sausage package is cut from one edge and fixed to a suitable gun. The cap nut is screwed to the cylinder of the gun afterward.
- The joints should be filled at one time and without gaps during the application.
- The opened packages should be consumed as quickly as possible.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

SAFETY
It contains aminocylan. It may cause allergic reactions.

PACKAGING
400 gr plastic cartridges / 25 pcs in box
600 ml sausages / 20 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes between +5°C and +25°C.

TECHNICAL DATA	
Colour	White, black
Base	Silane Modified Polymer
Hardening System	With air humidity
State of Condition (DIN 52454-ST-U-26-23)	Intact condition < 2 mm
Extrusion Rate (DIN 52456-6 mm)	> 100 gr/min
Density (DIN 52451-PY)	1,5 gr / cm^3
Skin Formation Time (+23°C / 50% r.F.)	~ 30 min
Curing Speed (+23°C / 50% r.F.)	~ 3 mm / 24 h
Volume Loss (DIN 52451-PY)	< -3%
Tensile Strength (2 mm Film)	~ 2,5 N / mm^2
Elongation @ break (2 mm Film)	> 500%
Shore A Hardness (53505, 4 weeks 23°C / 50% r.F.)	~ 55
Elastic Recovery (DIN EN 27389-B-200)	≥ %70
Expansion Ratio (depending on joint width)	% 10
Heat Resistance	Between -40°C and +80°C
Run Temperature	Between +5°C and +40°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1 year conditional to complying with the above mentioned storage conditions.

DIN EN ISO 846'ya göre HİJYEN DAYANIMI

GEV-EMICODE EC 1 PLUS very low emission

NEW

PU Fix FC

Fast Curing Polyurethane Based Adhesive

PRODUCT DESCRIPTION
Bostik PU Fix FC, is a high-modulus adhesive that cures on exposure to atmospheric humidity. It possesses excellent adhesion to sheet iron, aluminum, stainless steel, lead, copper, ceramic, glass, wood and various plastic materials. It is a fast curing , one component, polyurethane based adhesive.

AREAS OF APPLICATIONS
- Body construction of cars, containers, caravans etc.
- Sealing and bonding of ventilation ducts, gutters and spouts etc.
- Sealing of roofing pipe fittings.
- Sealing of sheet metal seams
- For vibration reduction in all type of sheet metal assembly works.
- Sealing against water, air, gas and dust.

FEATURES
- Permanently flexible
- Non-sag consistency - Exceptional thixotropy
- Non-sticky / does not pick up dirt
- Minimal shrinkage
- Easy to gun, can be easily smoothed

PREPARATION OF THE SUBSTRATE
The application surfaces should be strong, clean, sound, stable, dry and grease- and dust-free.
Glass, metal and other non-porous surfaces must be free of any coatings and wiped clean with solvent.

APPLICATION
- Before the application, the tip of the cartridge is cut and a plastic cap is fixed.
- The tip of the cap is cut and fixed to the cartridge gun.
- Apply the sealant bubble-free continuously.
- Do not apply on frozen or wet surfaces or through standing water.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

PACKAGING
600 ml sausage/ 20 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	White, back, grey
Tensile Strength (N / mm^2)	≥ 2,0
Elongation at break	≥ 350
Hardness Shore A	~ 35 - 40 (28 days)
Density (gr / cm^3)	1,18 ± 0,03
Skin formation time	40 ± 10 min. (23°C and 50% R.H)
Curing rate	Min. 3 mm/day (23°C ve 50% R.H)
Temperature Resistance	Between - 40°C and + 90°C
Application Temperature	Between +5°C and + 40°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

NEW

P580 Supergrip Xtra Power

Water Resistant Power Adhesive

PRODUCT DESCRIPTION
Bostik P580 SUPERGRIP XTRA POWER is a solvent free D4 water resistant extreme high strength polyurethane power adhesive for a wide range of applications.

APPLICATIONS
Bostik P580 SUPERGRIP XTRA POWER was specifically developed to bond heavy duty building materials such as metal, stone, wood and concrete but also more delicate building products like all types of insulating materials (EXP and EPS), plastics and glass wool. Bostik P580 SUPERGRIP XTRA POWER is tested and certified accordingly EN 204/205 D4 and is therefor perfectly applicable for interior as well as exterior use.

DIRECTIONS OF USE
Panel applications: Apply Bostik P580 SUPERGRIP XTRA POWER in 6 mm beads 5 cm from the edge and approximately 20 to 40 cm apart in a vertical 'way'. Immediately press the panel firmly to the wall. Apply within the correct time frame (max 7 minutes). Some support may be necessary for up to 24 hours.

Battens, skirting and other applications: Apply Bostik P580 SUPERGRIP XTRA POWER equally in dots or stripes of 20 cm apart. The material must be put into place within the correct time frame (max 7 minutes), by moving slightly and applying an even pressure. Finally press firmly.
Due to the large diversity of surfaces, testing is recommended.

LIMITATIONS
- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable in combination with chlorides (pools)
SURFACE PREPARATIONS AND FINISHING
Application temperature + 5°C to + 40°C (environment and substrate). Surfaces must be dry, clean and solid. Clean surfaces with Cleaner. Always test adhesion prior to application. For proper curing one of the substrates must be porous.

CLEANING
Uncured material and tools can be cleaned by using Bostik Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Bostik Wipes.

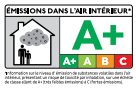
PACKAGING
300 ml Cartridge, 25 per box
For product specifications, please refer to the Online Product Detail Page

SHELF LIFE
In unopened original packaging between + 5°C and + 25°C, shelf life is up to 9 months from production date, stored in a dry place.

HEALTH & SAFETY
Product Safety Data Sheet must be read and understood before use. These are available on request and via the websites.

TECHNICAL DATA	
Color	Beige
Application rate	@ Ø4 mm/3bar 400 g/min
Application temperature	+5°C to + 40°C
Base	Polyurethane
Density	ISO 1183-1 1,46 g/ml
Frost resistance during transportation	Up to - 15°C
Shear strength	12 N/mm²
Skin formation	@ +23°C/50% RH 7 min
Temperature resistance	-30°C to +70°C
These values are typical properties and may vary +/-3%	

CERTIFICATIONS
- EN 204/205 D4



NEW

EPDM Tack Nötr

Neutral Silicone Based EPDM Membrane Adhesive

PRODUCT DESCRIPTION
Bostik EPDM Tack Nötr is a one component, cured with air humidity, resistant to air conditions and UV, neutral silicone based EPDM Membrane Adhesive.

AREAS OF APPLICATIONS
- In Façade Systems as EPDM Membrane Adhesive.

FEATURES
- Neutral cured
- Odourless
- Half mat finishing
- No primer needed (Sample application is necessary)
- Resistant to water, moisture and UV.
- No corrosion on metal surfaces.

LIMITATIONS
- Not suitable for durable water resistant.
- Not suitable on PE, PP, PC, PMMA, PTFE, soft plastic, neoporene and bituminious surfaces.
- Not suitable in pools/chlorine
- Not suitable for overpaint.

PREPARATION OF THE SUBSTRATE
- Primer is needed for porous surfaces.
- The application surfaces should be clean, sound, stable, dry and grease- and dust-free.
- The adhesion and compatibility with plastic materials should be tested.
- The compatibility of coated surface applications (for example, hydrophobic facades) should be pre-tested.
- In especially acrylic coating materials, some adhesion loss may occur due to the adhesive material.
- Pre-control is necessary for natural and synthetic stones.

APPLICATION
- The sausage package is cut from one edge and fixed to a suitable gun. The cap nut is screwed to the cylinder of the gun.
- The joints should be filled at one time and without gaps during the application.
- The opened packages should be consumed as quickly as possible.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

COVERAGE
The amount of use varies according to the application.

PACKAGING
600 ml sausages / 20 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes between +5°C and +25°C.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 9 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Black
Base	Oxime Silicone
Density (ISO 1183-1)	1,24 g/ml
Hardening System	With air humidity
Viskosity	75
%100 Modulus (DIN53504 S2)	0,35 N/mm²
State of Condition (ISO 7390)	< 2 mm
Elongation @ break (DIN53504 S2)	630%
Tensile Strength (DIN53504 S2)	1,30 N / mm²
Heat Resistance	Between -40°C and +120°C
Skin Formation Time (+23°C / 50% r.F.)	~ 7-8 min
Freezing point during transportation	Max. -15°C
Shore A Hardness (DIN53505)	20
Extrusion Rate (Ø3mm / 6,3bar)	150 gr/min
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Çekomastik 809

Mirror Montage Silicone

PRODUCT DESCRIPTION
Çekomastik 809 Mirror Montage Silicone is a polysiloxane-based, neutral curing adhesive.

AREAS OF APPLICATIONS
- Specifically developed for the adhesion of float tiled mirrors
- Adheres to aluminium, glass, ceramics, concrete and wooden surfaces

FEATURES
- A ready-to-use, one component sealing material
- Solvent-free
- Permanently elastic
- Unaffected by weather conditions one hour after the application (at +20°C)
- Dried surfaces do not adhere to other materials
- Not overpaintable
- Produced in compliance with DIN 50021 and DIN 50017 standards

PREPARATION OF THE SUBSTRATE
The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.

APPLICATION
- Before the application, the tip of the cartridge is cut and a plastic cap is fixed.
- The tip of the cap is cut and fixed to the cartridge gun.
- The practise should be carried out from top to bottom and in untouched lines; the back side of the tile should be able to breathe
- As a safety caution during the adhesion of the mirror, it is recommended to be fixed with a tape from the outside for 2 days until the silicone is completely dried.
- The opened packages should be consumed as quickly as possible.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

CONSUMPTION
The amount of use varies according to the joint sizes.
Packaging
310 ml plastic cartridges / 25 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1 year conditional to complying with the abovementioned storage conditions.

HEALTH AND SAFETY INFORMATION
For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

TECHNICAL DATA	
Colour	Transparent green
Tensile Strength MPa (DIN 53504)	≥ 1,0
Elongation @ Break (DIN 53504)	≥ 450
Modulus @ Elongation (100%) Mpa (DIN 53504)	≥ 0,3
Shore A Hardness (DIN 53505)	~ 25
Density (gr/cm3) (transparent)	1,00 ± 0,02
Expansion Ration in Joint (%)	25
Skin Formation Time (min)	~ 10
Curing Speed (mm/day)	Approx. 2
Heat Resistance	Between -50°C and +180°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

NEW

A785 High Grip Deco

Powerful Instant Grab Acrylic Decorators Adhesive

PRODUCT DESCRIPTION
Bostik A785 HIGH GRIP DECO is a versatile adhesive based on acrylic dispersion with direct grip for decorative and insulating boards for interior use. The adhesive cures by evaporation of water and forms a strong and durable bond.

APPLICATIONS
Bostik A785 HIGH GRIP DECO has been especially developed for bonding decorative profiles and rosettes made of rigid PU foam, polystyrene or hard PVC. Also suitable for bonding wood, ceramic tiles, acoustic panels, ventilation and PVC cable ducts.

DIRECTIONS OF USE
Apply as an adhesive in a 'ventilating' way in vertical stripes or dots with 20 – 40 cm distance in between stripes. The material must be put into place by shoving and pushing firmly. For further questions, please consult our technical department.

LIMITATIONS
- Not suitable for continuous exposure to water
- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates

SURFACE PREPARATIONS AND FINISHING
Application temperature + 5°C to + 40°C (applies to environment and substrates). All substrates must be solid, clean, dry, and free of grease and dust. Substrates to be cleared of all loose particles, absorbent substrates do not need to be absolutely dry. Very porous substrates like: gypsum, aerated concrete, limestone, etc, need to be primed with a mixture of 1 part Bostik A785 HIGH GRIP DECO and 2 parts water. Always test adhesion prior to application. Finish and smooth with water.

PAINTABILITY
Bostik A785 HIGH GRIP DECO is paintable – although it is an adhesive - after full drying of sealant. During curing product will show shrinkage, which can cause cracking of the paint. Excellent paintable with water based and synthetic paints. Painting with high filled water based paints can create cracking. Recommend to test compatibility with paint prior to application.

CLEANING
Tools should be cleaned after use with water. Hands can be cleaned with Bostik Wipes and/or water and soap.

PACKAGING
300 ml Cartridge, 12 per box

SHELF LIFE
In unopened original packaging between + 5°C and + 25°C, shelf life is up to 12 months from production date, stored in a dry place.

HEALTH & SAFETY
Product Safety Data Sheet must be read and understood before use. These are available on request and via the websites.

TECHNICAL DATA	
Colour	White
Application tem-perature	+15°C to + 40°C
Base	Acrylic dispersion
Density ISO 1183-1	1,30 g/ml
Frost resistance during transportation	Up to - 15°C
Temperature resistance	-20°C to + 75°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

SAFE SOLUTIONS FOR PANEL BONDING WITH PANELTACK

Panel Bonding Technology;
- PanelTack
- FoamTape
- Primer PanelTack

PanelTack

Highly Elastic Cladding Panel Adhesive

PRODUCT DESCRIPTION
Paneltack is a moisture-curing, highly elastic adhesive based on SMP (Silyl Modified Polymer), specially developed for bonding HPL (High Pressure Laminate) cladding panels.

AREAS OF APPLICATION
- Bonding of cladding panels for façade cladding,
- Fascias,soffits,
- Canopies
- Parapets.

FEATURES
- Solvent and isocyanate free
- Excellent mechanical strength
- Long term high elasticity with optimum distrubition of strain
- Excellent moisture and weather resistance
- Simple and fast fixation
- One bonding system for both interior and exterior applications
- Resistant to fire, EN 13501-1 Class B, s2, d0

PREPARING THE SUBSTRATE
Firstly bearer profiles are installed and then panels are adhered.

APPLICATION
- Systematically product group application is composed of 4 stages.
- Primer PanelTack is applied on the surfaces (of profiles and panels) to be adhered in order to remove dust.
Adhesive can be applied after waiting for 10 minutes to dry.
- After primers are completely dry, it is applied vertically and continuously in the interior side of the FoamTape profile. It provides the first adhesion on the cladding panels and ensures proper thickness. The protective tape should not be removed yet.
- At the third stage, PanelTack is applied on the profile in 10 mm gabs and parallel to the tape. It should form a triangle section. The adhesive should not be thicker than the tape.
- The protective layer on the tape is removed and the panels are aligned and pressed tightly until they touch FoamTape. Panels are placed in maximum 10 minutes after the adhesive is applied.

CONSUMPTION
25 sausage / 100 m²

PACKAGE
600 ml sausage / 12 pieces in box

STORAGE
- They should be protected against water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +5°C and +25 °C in moisture free conditions.
- The opened products should be used immediately.
- Maximum 5 boxes should be stocked on each other.
- Shelf life is maximum 1 year conditional to complying with the abovementioned storage conditions.

HEALTH AND SAFETY INFORMATION
For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

TECHNICAL DATA	
Colour	Light Grey
Basic Material	Silane Modified Polymer
Components	1
Type	Elastic
Consistency	Smooth, homogenous pasta
Shore A	Approx.50
Specific Weight	1,5 gr / ml
Skin-forming (start) (20°C / RH %50)	15 min
Tensile Strenght (KOMO – certificate SKG'03.08.056.1)	2,5 N / mm²
Sheer Strenght (KOMO – certificate SKG'03.08.056.1)	1,8 N / mm²
Max. Allowable Movement (KOMO – certificate SKG'03.08.056.1)	4.3 mm
Temperature Resistance	Between -40°C and +90°C
Application Temperature	Between -5°C and +35°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

Trespa Meteon FR EN13501-1 Class B,s2,d0

KOMO SKG '03.08.056.01

FoamTape

Spacer and Fixation For Bonding Cladding Panels

PRODUCT DESCRIPTION
Bostik Foamtape is a double-sided adhesive foam tape with a release film on one side, specially developed as part of the adhesive system for bonding cladding
panels. Provides initial adhesion to the cladding panel and guarantees sufficient thickness of the adhesive bead.

FEATURES
- Involved in KOMO certificates in order to be used for the bonding of cladding panels.
- High bonding strength in various weather conditions.

PACKAGE
25 m roll / 20 pcs in box

STORAGE
- They should be protected against water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +5 °C and +30 °C in moisture free conditions.
- The opened products should be used immediately.
- Maximum 5 boxas should be stocked on each other.
- Shelf life is maximum 1 year conditional to complying with the abovementioned storage conditions.

TECHNICAL DATA	
Colour	Black
Thickness	3 mm
Width	12 min
Foam	Physically crosslinked polyolefin
Dencity	~ 60 kg/m³
Release film	Siliconized paper (with Bostik logo printed on top)
Compressive stress at 10%	Approx. 39 kPa
Application temperature	+5 °C and +35 °C
Shear strength approx.	0,27 N / m²
Tensile strength approx.	0,27 N / m²

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Primer PanelTack

Primer For Cladding Panel Systems

PRODUCT DESCRIPTION
Primer PanelTack is a wash-primer for adhesion improvement on cladding panels and metals. The black-coloured primer that is used for improving the cleanliness and strength of wooden surfaces is Simson Primer SX Black.

AREAS OF APPLICATION
Pre-treatment of certain cladding panels, (anodized) aluminium and lacquered surfaces. Test the substrate for adhesion and possible erosion prior to use, or consult Bostik.

FEATURES
- Enhances the adhesion strength on some cladding panels and metals
- Short drying time: approx..10 minutes
- Easy to use. “Wash primer” and cleaner are in the same products
- Included in Skg’03.08.056.1 and SKG’03.08.056.2 numbered KOMO certificates
- Economic use

PACKAGE
Simson Primer Panel Tack 500 ml tin / 6 pcs in box
Simson Primer SX Black 1000 ml tin

STORAGE
- They should be protected against water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +5°C and +25 °C in moisture free conditions.
- Maximum 5 parcels should be stocked on each other.
- Shelf life is maximum 1 year conditional to complying with the abovementioned storage conditions.

TECHNICAL DATA	
Colour	Transparent
Dry content	Approx. %17
Density	0,76 g / m²
Flash point	+9 °C
Drying time	10 min

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Application

STEP:1

Simson Primer PanelTack is applied on the surfaces that are to be bonded so that they are free from dust. After waiting for 10 minutes to dry, the adhesive can be applied.

STEP:2

After the primers are completely dry, Simson FoamTape is applied in the inner side of the profile continuously and vertically. FoamTape ensures the first adhesion on the panels and provides a bonding in equal and same thickness. The protective film on the protective tape should be removed now.

STEP:3

Simson PanelTack is applied in parallel to FoamTape on the profile with 10 mm intervals forming a triangle shape. The adhesive should not be thicker than the tape.

STEP:4

Remove protective foil on tape and aligned into their place and suppressed panels tightly in contact with FoamTape. Plased panels after 10 min. from the application of the adhesive.

Panel bonding system contain 3 products:

- Simson PanelTack - Panel Adhesive
- Simson FoamTape - Double-Sided Adhesive Foam Tape
- Simson Primer PanelTack - Primer

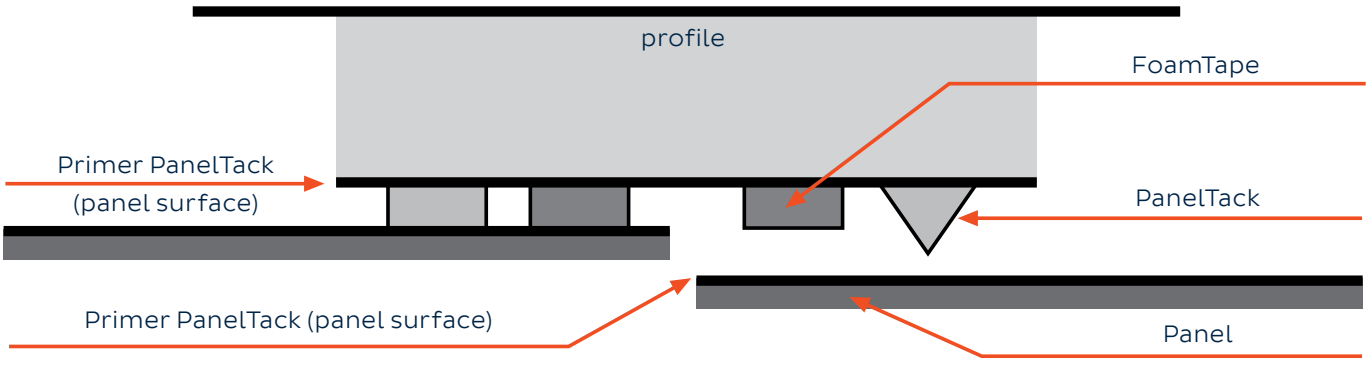
Simson PanelTack which is developed based on SMP based PanelTack is a unique panel adhesive system with no solvent and isocyanate content. The application of Simson PanelTack System happens in four steps with three products as specified below.

Fire resistance

Trespa Meteon FR
EN13501-1 Class B,s2,d0

Komo certificate

SKG
'03.08.056.01



“Smart” Notes

Dizgi+Baskı: rmg +90 212 220 82 80 - 01.01.2021

“Smart” help:
444 10 99

Bostik Kimya Sanayi ve Ticaret A.Ş.
Merkez: Mecidiyeköy Mh. Oğuz Sk. Biz Plaza N: 4A/7 Zemin Kat 34381 Şişli, İstanbul
Çorlu Fabrika: Yulaflı köyü, Tavşanlı mevkii Çorlu, Tekirdağ
İnegöl Fabrika: Babasultan Yolu N:1 16400 İnegöl, Bursa
E-mail: info.tr@bostik.com
an Arkema company
www.bostik.com.tr

ARKEMA
INNOVATIVE CHEMISTRY