



INNOVATIVE COATINGS, RELIABLE SOLUTIONS



“TEKNOCOAT was established in early 2001 in Istanbul. To better serve its customers and support its growing operations, the company moved into its own advanced facility in the Gebze Plastics Organized Industrial Zone at the end of 2003. Equipped with modern technology and advanced infrastructure, this facility has enabled TEKNOCOAT to strengthen its R&D, increase production capacity, and deliver innovative coating solutions tailored to the needs of global industries.”

CORE COMPETENCIES

Cutting-edge R&D and production capabilities dedicated to plastics

Tailor-made formulations designed to meet customer-specific requirements

Flexible, customer-focused manufacturing approach

Prompt and reliable technical support

Efficient pre-mix paint technology

Full compliance with RoHS & REACH standards

PRODUCT RANGE

1K Water-Based Coatings

1K Solvent-Based Coatings

2K Water-Based Coatings

2K Solvent-Based Coatings

SECTOR – SPECIFIC SOLUTIONS

ELECTRONICS	HOME APPLIANCES	AUTOMOTIVE	COSMETIC PACKING	SMALL HOUSEHOLD APPLIANCE
<ul style="list-style-type: none">•1K Water-Based Coatings•1K Solvent-Based Coatings	<ul style="list-style-type: none">•2K Water-Based Coatings•2K Solvent-Based Coatings•1K Water-Based Coatings•1K Solvent-Based Coatings	<ul style="list-style-type: none">•2K Solvent-Based Coatings	<ul style="list-style-type: none">•1K Solvent-Based Coatings•2K Solvent-Based Coatings	<ul style="list-style-type: none">•1K Solvent-Based Coatings•2K Solvent-Based Coatings

TESTING & STANDARDS

TESTING	METHOD	STANDARD
Colour	Spektrofotometre	Specification Requirement
Film Thickness	Ultrasonic Quintsonic Film Thickness	ASTM D 1005
Adhesion	1mm cross cut; GT:0	ASTM 3359
Gloss	60°C	ASTM 523-89
Hardness	Pendulum	Specification Requirement
	Butcholz	DIN 53153
Scratch Resistance	Scratch Tester	Specification Requirement
Impact Resistance	Kg.cm	ASTM D 2794
Alcohol Resistance	Specification Requirement	Specification Requirement

TESTING & STANDARDS

TESTLER	TEST ŞARTLARI	STANDART
Solvent Resistance	Acetone wipe **%25 toluen + %75 IPA MIX (for PBT Series)	ASTM D 1308 -
Detergent Resistance	10 days 35°C Detergent solution **1N 50 rub	ASTM D 2248 / ASTM D 714 ASTM D 714
Humidity Test	RH %100 38°C 168h	ASTM D 2247
Saltspray Test	35°C 21days %5 salt solution	ASTM D 5894 / ASTM D 714
Heat Resistance	80°C 7gün	Specification Requirement
UV Resistance	4 ve 10 gün	ASTM E 187
Stain Resistance	Olive Oil Tomato Paste Cola	ASTM D 714 / ASTM B 117

GLOBAL REFERENCES

BEKO

BSH

VESTEL

SAMSUNG

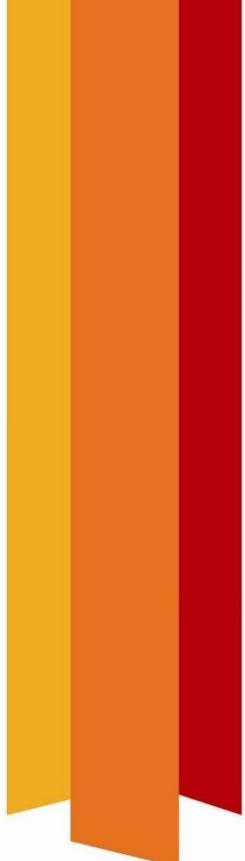
SCHNEIDER

WHIRLPOOL

EGGER

HAIER
HOOVER

LG



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