



INDUSTRIAL TOP COAT PAINT

Description

It is a one-component, air-drying alkyd resin based top coat paint with fast drying feature. It provides extremely good adhesion on metal surfaces. Extremely bright colors can be achieved. It is resistant to external factors.

Areas of Usage

Metal Industry Machinery Industry Agriculture and Construction Machinery Hand Tools Manufacturing Industry

Properties

- **Amount of Solids:** 50-60% by weight
- **Density:** 1.20±0.05 g/cm³
- **Drying Time:** Powder (20°C) 10-15 minutes, Touch (20°C) 40-60 minutes, Full drying (20°C) 2-3 hours.
- **Area That Can Be Painted:** Depending on the covering, 2 or 3 layers are applied. Theoretically, it is 8-10 (m²/kg) (60 micron)

Application

The surface is cleaned from dirt, rust and oil. The surface is primed with Yil.kim Rapid Primer. Then, Industrial topcoat is applied.

Thinning

Dilute 25% with Yil.kim Cellulosic Thinner.

Application Tools

Air Blast Air pressure 3-4 bar, nozzle diameter 1.2 -1.5 mm.

Storage

If the original package is not opened, +5°C / +40°C it can be stored for at least 12 months in a closed environment between.

Note

See safety data sheet (MSDS) for safety information.



HAMMERTON TOP COAT PAINT

Description

It is a one-component, air-drying alkyd resin-based top coat paint that dries very quickly, giving the surface a hammered metal appearance. It provides extremely good adhesion on metal surfaces. It creates a hard and elastic film layer. Extremely bright colors can be achieved. It is resistant to external factors. It eliminates the faults on the sheet.

Areas of Usage

Places where decorative appearance is desired,
Office Furniture, Metal Industry Machinery, Industry
Agriculture and Construction Machinery Industry,
Hand Tools, Manufacturing Industry

Properties

- **Density:** : 1.2±0.05 g/cm³
- **Drying Time:** Powder (20°C) 10-15 minutes, Touch (20°C) 30-60 minutes

Application

The surface is cleaned from dirt, rust and oil. Then Rapid Hammerton topcoat is applied.

Thinning

It is thinned by 10-15% with Yil.kim Cellulosic Thinner.

Application Tools

It is applied with a spray gun.
Air pressure 3-4 bar, nozzle
diameter 1.2-1.5mm

Storage

It can be stored for at least 12 months at +5°C / +40°C if its original packaging is not opened.

Note

See the safety data sheet (MSDS) for safety information.



INDUSTRIAL PRIMER

Description

It is a one-component, air-drying alkyd-based, very high-strength, fast-drying primer. It provides extremely good adhesion on metal surfaces.

Areas of Usage

It is used in steel constructions, tanks and pipes and metal parts of the construction industry.

Properties

- **Amount of Solids:** 60-70% by weight
- **Density:** 1.60±0.05 g/cm³
- **Drying Time:** Powder (20°C) 10-15 minutes, Touch (20°C) 40-60 minutes,
- **Paintable Area:** 6-8 m² area can be painted with 1 kg of mixture (for 80 micron kfk.)

Application

Primer should be applied after the surface is cleaned of dirt, rust, oil and old paint residues.

Thinning

It is thinned by 20% with Yil.kim Cellulosic Thinner.

Application Tools

It is applied with a spray gun.

Storage

It can be stored for at least 12 months at +5°C / +40°C if its original packaging is not opened.

Note

See the safety data sheet (MSDS) for safety information.



CASTING PAINT

Description

It is a bitumen-based, quick-drying coating material. It is applied by airbrush, brush, roller or dipping method.

Areas of Usage

It is used to isolate casting materials, steel pipes and metal evenings against moisture.

Properties

- **Amount of Solids:** 60-70% by weight
- **Density:** $1.50 \pm 0.05 \text{ g/cm}^3$
- **Drying Time:** (20° C) Powder 5-6 minutes, touch 30-60 minutes.
- **Paintable Area:** 1 or 2 coats are applied depending on the desired coat thickness. Theoretically, it is 3-4 (m^2/kg).

Application

The surface is cleaned from dirt, rust and oil. No moisture should remain on the surface.

Thinning

It is thinned by 15-20% with Yil-Kim Synthetic Thinner, Neft, Cellulosic Thinner

Application Tools

Airbrush, Roller or Brush.

Storage

If the original package is not opened, +5°C / +40°C it can be stored for at least 12 months in a closed environment between.

Note

See the safety data sheet (MSDS) for safety information.



SUN COLLECTOR PAINT

Description

It is a one-component, air-drying alkyd resin based, fast drying top coat paint. It provides extremely good adhesion on metal surfaces. It absorbs sun rays extremely well.

Areas of Usage

It is used in solar collectors.

Properties

- **Density:** $1.70 \pm 0.05 \text{ g/cm}^3$
- **Drying Time:** (20° C) Powder 5-6 minutes, touch 30-60 minutes.
- **Paintable Area:** 8-10 m² area can be painted with 1 kg of paint. (For 60 micron.)

Application

The surface is cleaned from dirt, rust and oil. Then, the Collector Matt Black application is started.

Thinning

It is thinned by 25-30% with Yil.kim Industrial Thinner.

Application Tools

Air Blast Air pressure 3-4 bar, nozzle diameter 1.8 -2.2 mm

Storage

If the original package is not opened, +5°C / +40°C it can be stored for at least 12 months in a closed environment between.

Note

See the safety data sheet (MSDS) for safety information.



ALUMINIUM GILDING PAINT

Description

It is a single compound air drying hydrocarbon resin based top coat paint containing aluminum metal pigments. It gives a metallic appearance to the surfaces. UV resistance is high. It is resistant to temperatures of 90-120 degrees.

Areas of Usage

It is used for painting steel structures.

Properties

- **Density:** $0.9 \pm 0.05 \text{ g/cm}^3$
- **Drying Time:** Powder (20°C) 10-20 minutes, Touch (20°C) 40-60 minutes
- **Area to be Painted:** 1 or 2 coats are applied depending on the covering. Theoretically, it is 12-16 (m^2 / kg). (40 micron)

Application

The surface is cleaned from dirt, rust and oil. Then, Aluminum Gilding is applied.

Thinning

Ready to use.

Application Tools

It is applied with air gun, roller, brush.

Storage

It can be stored for at least 12 months at +5°C / +40°C if its original packaging is not opened.

Note

See the safety data sheet (MSDS) for safety information.



AUTO COATING

Description

It is a one-component reaction/air-drying polyurethane resin-based primer. It provides extremely good adhesion on metal surfaces. It is resistant to corrosion and chemical destruction. It creates a hard and elastic film layer. High water resistance is remarkable.

Areas of Usage

In places where mechanical and chemical resistance is required, in open atmosphere and industrial structures under the sun, in vehicle body parts.

Properties

- **Amount of Solids:** 70-80% by weight, 60-70 by volume
- **Density:** $1.60 \pm 0.05 \text{ g/cm}^3$
- **Drying Time:** (20° C) Powder 30-40 minutes, touch 120-150 minutes, fully dry 10 hours.
- **Area that can be painted:** 4-5 m² area can be covered with 1 liter of mixture with 1 liter of mixture.

Application

The surface is cleaned from dirt, rust and oil. Application should not be made below 5°C.

Thinning

It can be thinned by 20% with Yil-Kim Polyurethane Thinner.

Application Tools

It is applied with airbrush and roller.

Storage

If the original package is not opened, it is stored at room temperature for at least 12 months.

Note

See the safety data sheet (MSDS) for safety information.



AUTO PITCH MYMUZER

Description

It is a bitumen-based, quick-drying coating material. It is applied by brush or roller.

Areas of Usage

It is used to isolate the concrete cracks of the buildings against moisture for the side walls under the ground. It is also used in auto body parts, insulating steel pipes and metal evenings against moisture.

Properties

Solid Matter Amount: 80-90% by weight

Density: 1.6±1.8 kg/lit

Area that can be painted: 1 or 2 coats are applied depending on the desired coat thickness. Theoretically, it is 1-2 (m²/kg).

Application

The surface is cleaned from dirt, rust and oil. No moisture should remain on the surface.

Thinning

Dilute 15-20% with Yil-Kim Synthetic Thinner, Naphtha, Cellulosic Thinner.

Application Tools

Roller or Brush.

Storage

If the original package is not opened, +5°C / +40°C it can be stored for at least 12 months in a closed environment between.

Note

See the safety data sheet (MSDS) for safety information.



ROAD LINE PAINT

Description

It is a one-component, air-drying alkyd and chlorine rubber resin modified topcoat paint. It provides extremely good adhesion on concrete surfaces.

Areas of Usage

It can be applied to asphalt and concrete floors. Road Marking Paint is used for marking Highway, Sidewalk and Pedestrian Crossings

Properties

- **Amount of Solid Matter:** 70-80% by weight
- **Density:** $1.60 \pm 0.05 \text{ g/cm}^3$
- **Drying Time:** Powder (20°C) 10-15 minutes, Touch (20°C) 40-60 minutes,
- **Paintable Area:** 6-8 m² area can be painted with 1 kg of paint. (For 80 micron.)

Application

- **Paintable Area:** 6-8 m² area can be painted with 1 kg of paint. (For 60 micron.)

Thinning

It is thinned by 20-25% with Yil-Kim Cellulosic Thinner.

Application Tools

Air Spray, Roller. Air pressure 3-4 bar, nozzle diameter 1.5-2 mm.

Storage

If the original package is not opened, it is stored at room temperature for at least 12 months.

Note

See the safety data sheet (MSDS) for safety information.



WATER BASED COLLECTOR PROFILE PAINT

Description

Protective, decorative, alkyd resin-based, water-based, environmentally friendly metal paint that can be applied directly on metal. Modified for solar collectors with high water and corrosion resistance.

Areas of Usage

It is used for painting metals such as structural steel, pig iron, aluminum and galvanized metals, machinery, garden furniture and benches, iron railings inside and outside.

Properties

It is suitable for direct application on rusty surfaces, without the need for a primer. It is effective against corrosion as a top coat paint without the need for a primer. It adheres perfectly to metal surfaces and dries quickly. It is resistant to difficult climatic conditions such as very strong sunlight, high humidity and temperature changes.

Area to be Painted: Approximately 9-11 m²/kg in one coat

Drying Time: (at 20 °C, 50% relative humidity) Touch dry in 40 minutes; completes its hard drying in 10-12 hours. It takes 3-4 days to gain full hardness.

Application

Surface Preparation: Oil and dirt should be cleaned from the surface, and the swollen rust should be removed with the help of a spatula, wire brush or sandpaper. b) Water-based collector paint It should be applied directly to smooth metal or slightly rusty surfaces in two coats. After the first coat is applied, wait between 1-2 hours and the second coat should be applied.

Thinning

It is thinned between 25-30% with water.

Application Tools

Brush or airbrush gun.

Storage

Store in closed packages, out of direct sunlight, between +5°C / +40°C Keep the package closed when not in use. Protect from frost.

Note

See the safety data sheet (MSDS) for safety information.



EPOXY PAINT

Description

It is a two-component reaction drying epoxy resin based, solvent based top coat paint. It provides extremely good adhesion on metal surfaces. It is resistant to corrosion and chemical destruction. It has high chemical and physical resistance.

Areas of Usage

In areas that need to be protected against atmospheric and chemical corrosion, in places exposed to chemicals such as acids and bases, in industrial facilities, port facilities, bridges, dams, etc. It is used in places, storage facilities, steel surfaces.

Properties

- **Amount of Solids:** 60-70% by weight (A+B component)
- **Density:** 1.30±0.10 g/cm³
- **Drying Time:** (20°C) Dust free 30-40 min, touch 150-180 min, full drying 7 days.
- **Mixing Ratios:** 3 kg paint + 1 kg hardener. (The mixture should be consumed within 3-4 hours.)
- **Painable Area:** 6-8 m² area can be painted with 1 lt mixture (for 60 micron.)

Application

The surface is cleaned from dirt, rust and oil. Sandblasting is recommended for steel surfaces. Application should not be made below 5°C. After surface cleaning, Yil-Kim Epoxy Primer is applied. Then Yil-Kim Epoxy Topcoat is applied. Wait 2-4 hours between each coat.

Thinning

It can be thinned by 10-20% with Yil-Kim Epoxy Thinner.

Application Tools

It is applied with a spray gun, roller or brush.

Storage

If the original package is not opened, +5°C / +40°C it can be stored for at least 12 months in a closed environment between.

Note

See the safety data sheet (MSDS) for safety information.



THERMOPLASTIC FLOOR POLISH

Description

It is a thermoplastic resin based, single component, acrylic floor polish that prevents dusting.

Properties

It is a single component, solvent-based, with high UV resistance, easy to clean, resistant to external effects, has a high abrasion resistance and high adherence chemical structure.

Field of Application: It can be used for protection purposes, indoors and outdoors, on all kinds of concrete surfaces (gross concrete, screed and hardener applied) that are shiny and undesirable to dust.

Applicable Area: 0.150-0.250 Liters/m² for a single coat. (Controlled sample application should be done for exact consumption.)

Application

The surface must be freed from oil, dirt, moisture and loose tissues that will prevent adhesion. Since it is a single component, it is easy to apply and ready to use. It can be applied with brush, roller and gun.

Drying Time 20°C

Dust free 30 minutes, full drying 72 hours. It should be protected from impact, water and chemicals for 6 hours after application.

Flash Point

32°C

Storage

It retains its properties for 1 year from the date of production, provided that it is stored above +5°C and in its original packaging.

Note

The surface temperature to be applied should be above +5°C. Do not apply on wet and frozen surfaces.



Description

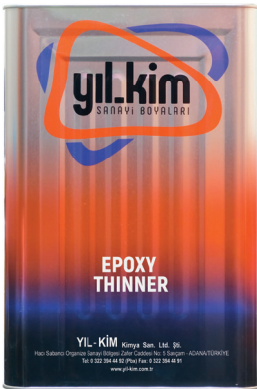
Mineral based, Synthetic Thinner.

Intended Use

It is used for thinning synthetic paint, primer, anticorrosion, varnishes and cleaning application tools.

Usage Rate

Add the amount specified in the technical bulletin of the paint to be thinned and mix until the paint becomes homogeneous.



Description

Epoxy Thinner, created from special solvent mixtures.

Intended Use

It is used for thinning epoxy based paints, primers, varnishes and cleaning application tools.

Usage Rate

Add the amount specified in the technical bulletin of the paint to be thinned and mix until the paint becomes homogeneous.

SYNTHETIC THINNER

Storage

Store out of reach of children. Keep away from sources of ignition. Keep container tightly closed in a cool, well-ventilated place.

Flash Point

38°C

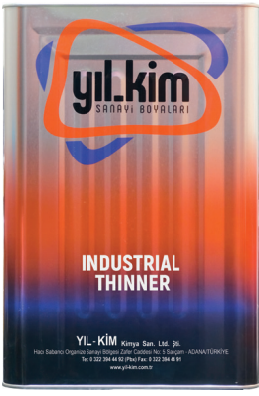
EPOXY THINNER

Storage

Store out of reach of children. Keep away from sources of ignition. Keep container tightly closed in a cool, well-ventilated place.

Flash Point

21°C



INDUSTRIAL THINNER

Description

Industrial Thinner, formed from special solvent mixtures.

Intended Use

It is used for thinning industrial paint, primer, traffic road marking paint, hammerton, synthetic industrial paints and cleaning application tools.

Usage Rate

Add the amount specified in the technical bulletin of the paint to be thinned and mix until the paint becomes homogeneous.



Storage

Store out of reach of children. Keep away from sources of ignition. Keep container tightly closed in a cool, well-ventilated place.

Flash Point

21°C

ACRYLIC THINNER

Description

Acrylic Thinner, formed from special solvent mixtures.

Intended Use

It is used for thinning acrylic-based paints, primers, varnishes and cleaning application tools.

Usage Rate

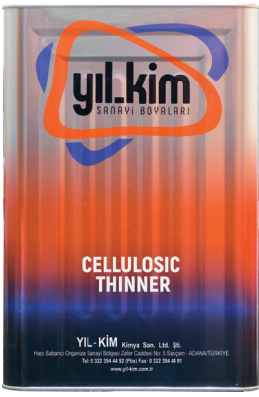
Add the amount specified in the technical bulletin of the paint to be thinned and mix until the paint becomes homogeneous.

Storage

Store out of reach of children. Keep away from sources of ignition. Keep container tightly closed in a cool, well-ventilated place.

Flash Point

21°C



CELLULOSIC THINNER

Description

Cellulosic Thinner, formed from special solvent mixtures.

Intended Use

It is used for thinning cellulosic based paints, primers, varnishes and cleaning application tools.

Usage Rate

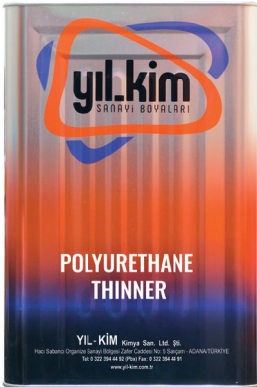
Add the amount specified in the technical bulletin of the paint to be thinned and mix until the paint becomes homogeneous.

Storage

Store out of reach of children. Keep away from sources of ignition. Keep container tightly closed in a cool, well-ventilated place.

Flash Point

21°C



POLYURETHANE THINNER

Description

Polyurethane Thinner, formed from special solvent mixtures.

Intended Use

It is used for thinning polyurethane based paints, primers, varnishes and cleaning application tools.

Usage Rate

Add the amount specified in the technical bulletin of the paint to be thinned and mix until the paint becomes homogeneous.

Storage

Store out of reach of children. Keep away from sources of ignition. Keep container tightly closed in a cool, well-ventilated place.

Flash Point

21°C