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INDUSTRIAL
INDUSTRY PAINTS

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ABOUT US

Yıl-Kim Kimya, which started its activities in an area of 10.000 m² in Adana Organized Industrial Zone in 2001, has now reached an annual paint production capacity of 4800 tons with its registered brands in an area of 25.000 m². **Yıl-Kim Kimya, which has ISO 9001 Quality Certificate**, is among the leading companies that always keep customer satisfaction in the forefront with its wide product range, and catches the product and service quality with its professional staff. The company, which prefers a customer and market-oriented organizational structure, operates in many regions of Turkey. Yıl-Kim Kimya is aware of its responsibility to human and nature and continues its production in a continuous development and sensitivity in order to carry its quality further and to provide better service in this direction.





INDUSTRIAL PAINTS

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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 Yılkim Rapid Primer. Then, Industrial topcoat is applied.

Thinning

Dilute 25% with Yılkim 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 Yılkim 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 Yıl-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 informati-on.



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±0.05 g/cm³
- **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 (m²/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 Yıl-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±0.05 g/cm³
- **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 Yılkim 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 informati-on.



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±0.05 g/cm³
- **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 (m² / 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±0.05 g/cm³
- **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 Yıl-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/lt
Area that can be painted: 1 or 2 coats are applied depending on the desired coat thickness. Theoretically, it is 1-2 (m^2/kg).

Application

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

Thinning

Dilute 15-20% with Yıl-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±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 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 Yıl-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 PAINTS





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, Yıl-Kim Epoxy Primer is applied. Then Yıl-Kim Epoxy Topcoat is applied. Wait 2-4 hours between each coat.

Thinning

It can be thinned by 10-20% with Yıl-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.



EPOXY PRIMER

Description

It is a two-component Epoxy Resin-based, solvent-borne primer that is cured with polyamide containing anticorrosive pigments. It provides extremely good adhesion on metal surfaces. It is resistant to corrosion and chemical tampering. It has high chemical and physical resistance.

Areas of Usage

Metal Industry, Machine Industry, Agriculture and Construction Machinery, Industrial Port Facilities, Industrial Facilities, Bridge, Dam Etc.

Properties

- **Amount of Solid Matter:** 60-70% by Weight (A+B component)
- **Density:** 1.70±0.10 g/cm³
- **Drying Time:** (20° C) Dust free 20-30 minutes, Touch 60-90 minutes, Full drying 1 week.
- **Paintable Area:** 1 Kg. With the mixture (5 kg Primer + 1 kg hardener), 4-5 m² area can be primed. (60 micron)

Application

The surface is cleaned from dirt, rust and oil before using Yıl-Kim Epoxy Primer. If possible, sandblasting should be done.

Thinning

With Yıl-Kim Epoxy Thinner, it can be thinned by 10-20% depending on the application tools.

Application Tools

It can be applied by spraying, 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.



EPOXY COAL TAR

Description

It is a two-component, reaction-drying, epoxy resin based, anti-corrosion, high humidity and water resistant solvent based top coat coating material containing coal tar. It provides extremely good adhesion on metal and concrete 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 in direct contact with water, in industrial facilities, port facilities, bridges, dams, etc. It is used in places, storage facilities, tanks, underground and aboveground pipes.

Properties

- **Amount of Solids:** 70-80% by weight (A+B component)
- **Density:** 1.50±0.05 g/cm³
- **Drying Time:** (20° C) Powder 10-20 minutes, touch 2-3 hours
- **Mixing Ratios:** 5 kg paint + 1 kg hardener.(The mix should be consumed within 3-4 hours)
- **Paintable Area:** 4-5 m² area can be painted with 1 kg of mixture (for 60 micron.)

Application

The surface is cleaned from dirt, rust and oil. Sandblasting is recommended for steel surfaces. Fine holes and cracks must be filled during application. Application should not be made below 5°C. After surface cleaning, Yıl-Kim Coal-Tar application is started. 3-5 hours should be waited between each coat.

Thinning

It can be thinned by 20% with Yılkim Epoxy Thinner or Cellulosic Thinner.

Application Tools

It can be applied with a spray gun, roller or 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.



SHOP PRIMER

Description

It is a two-component, reaction-drying, special resin-based, first coat protection material containing anti-corrosion pigments. It is suitable for positions where cutting and welding jobs are important.

Areas of Usage

It is used as a protector especially in cases where the painting process will be done after the sandblasting of the metals in the middle and after a short time.

Properties

- **Amount of Solid Matter:** 60-70% by weight (Accompenant)
- **Density:** 1.60±0.05 g/cm³
- **Drying Time:** (20° C) Powder 3-5 minutes, Hard drying 6-8 minutes.
- **Mixing Ratios:** 4 kg primer + 1 kg hardener. (The mixture should be consumed within 3-4 hours)
- **Paintable Area:** 15-18 m² area can be painted with 1 Lt mixture (for 15 micron.)

Application

The surface is cleaned from dirt, rust and oil. Application below 5°C is not recommended. Then, Yıl-Kim Shop Primer application is started.

Thinning

It can be thinned by 30-40% with Cellulosic Thinner.

Application Tools

It is applied with a spray gun, roller or 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.



SOLVENT FREE EPOXY PAINT

Description

It is a two-component, reaction-drying epoxy resin-based, solvent-free top coat paint material that can be applied in thick coats containing anti-corrosion pigments. It provides extremely good adhesion on metal and concrete 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, petrochemical complexes, oil refineries, acid production facilities, treatment facilities, pools, port facilities, bridges, dams, etc. used in places.

Properties

- **Amount of Solid Matter:** 60-70% by weight, 50-60% by volume (A+B component)
- **Density:** 1.40±0.05 g/cm³
- **Drying Time:** (20°C) Powder 1-2 hours, touch 3-4 hours, full drying 7 days.
- **Mixing Ratios:** 4 kg paint + 1 kg hardener.(The mixture should be consumed within 3-4 hours)
- **Paintable Area:** 6-8 m² area can be painted with 1 liter of mixture (for 80-100 micron.)

Application

The surface is cleaned from dirt, rust and oil. Sandblasting is recommended for steel surfaces. Fine holes and cracks must be filled during application. Application should not be made below 5°C. After surface cleaning Yıl-Kim Epoxy solvent free primer is applied. Then Yıl-Kim epoxy Solvent Free Topcoat is applied. Wait 2-4 hours between each coat.

Thinning

Thinner is not added.

Application Tools

It is applied with an 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.



SOLVENT FREE EPOXY PRIMER

Description

It is a two-component, reaction-drying epoxy resin-based first coat coating material containing anti-corrosion pigments. Since it does not contain solvent, thick layers can be obtained in one coat. It provides extremely good adhesion on metal and concrete surfaces. It is resistant to corrosion and chemical destruction. It has high chemical and physical resistance

Areas of Usage

It is used in areas that need to be protected against atmospheric and chemical corrosion, industrial facilities, port facilities, bridges, dams, etc. used in storage facilities.

Properties

- **Amount of Solids:** 70-80% by weight.
- **Density:** 1.60±0.05 g/cm³
- **Drying Time:** (20° C) Powder 1-2 hours, touch 3-4 hours, full drying 7 days.
- **Mixing Ratios:** 5 kg primer + 1 kg hardener. (The mixture should be consumed within 3-4 hours.)
- **Area to be Painted:** 4-6 m² area can be painted with 1 liter of mixture. (For 80-100 micron.)

Application

The surface is cleaned from dirt, rust and oil. Sandblasting is recommended for steel surfaces. Fine holes and cracks must be filled during application. Application should not be made below 5°C. Afterwards, 2-4 hours should be waited between each coat.

Thinning

Thinner is not added.

Application Tools

It is applied with an 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.



2K ACRYLIC-POLYURETHANE

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2K ACRYLIC TOP COAT PAINT

Description

It is a two-component, reaction-drying acrylic resin-based top coat material. It provides extremely good adhesion on metal and concrete surfaces. It is resistant to corrosion and chemical destruction. It creates a hard and elastic film layer. The surface is extremely bright and permanent. It is resistant to UV rays.

Areas of Usage

It is used in the automotive sector, where mechanical and chemical resistance is required, in open atmosphere and industrial structures under the sun, where brightness and permanence are required.

Properties

- **Solid Amount:** 50-60% by weight (A+B component)
- **Density:** 1.20±0.05 gr/cm³
- **Drying Time:** (20°C) Powder 10-40 minutes, touch 120-180 minutes.
- **Mixing Ratios:** 4 kg paint + 2 kg hardener. (The mixture should be consumed within 4-5 hours.)
- **Area To Be Painted:** 6-8 m² area can be painted with 1 kg of mixture. (For 60 micron.)

Application

The surface is cleaned from dirt, rust and oil. Application should not be made below 5°C. Seyhan Acrylic Primer or epoxy primer is applied. Then Yıl-Kim Acrylic Topcoat is applied. Wait 8-10 minutes between coats (20°C).

Thinning

It can be thinned by 25% with Yıl-Kim Acrylic Thinner.

Application Tools

It is applied with the airbrush.

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.



2K ACRYLIC PRIMER

Description

It is a two-component reaction drying acrylic resin based first coat coating material. It provides extremely good adhesion on metal and concrete surfaces. It is resistant to corrosion and chemical destruction.

Areas of Usage

It is used in humid environments, industrial facilities, oil refineries, and steel structures that need to be protected against atmospheric and chemical corrosion.

Properties

- **Solid Amount:** 60-70% by weight (A+B component)
- **Density:** 1.40±0.05 g/cm³
- **Drying Time:** (20° C) Powder 10-40 minutes, touch 120-180 minutes
- **Mixing Ratios:** 4 kg primer + 1 kg hardener. (The mixture should be consumed within 3-4 hours.)
- **Area To Be Painted:** 7-8 m² area can be painted with 1 kg of mixture. (For 80 micron.)

Application

The surface is cleaned from dirt, rust and oil. Sandblasting is recommended for steel surfaces. Fine holes and cracks must be filled during application. Application should not be made below 5°C. Then, Yıl-Kim Acrylic Primer is applied.

Thinning

It can be thinned by 20% with Yıl-Kim Acrylic Thinner.

Application Tools

It is applied with airbrush, 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.



POLYURETHANE PAINT

Description

It is a two-component, reaction-drying, polyurethane resin-based top coat paint material. It provides extremely good adhesion on metal surfaces. It is resistant to corrosion and chemical destruction. It creates a hard and elastic film layer. The surface is extremely bright and permanent. It is resistant to UV rays. Water resistance is remarkable.

Areas of Usage

It is used in places where mechanical and chemical resistance is required, in open atmosphere and industrial structures under the sun, where brightness and permanence are required.

Properties

- **Amount of Solid Matter:** 55-65% by weight, 50-60 by volume (A+B component)
- **Density:** 1.20±0.05 g/cm³,
- **Drying Time:** (20° C) Powder 30-40 minutes, touch 120-180 minutes, fully dry 10 hours.
- **Mixing Ratios:** 4 kg paint + 1 kg hardener. (The mixture should be consumed within 4-5 hours)
- **Area that can be painted:** 8-10 m² area can be painted with 1 liter of mixture. (For 60 micron.)

Application

The surface is cleaned from dirt, rust and oil. Application should not be made below 5°C. Yıl-Kim Polyurethane Primer or epoxy primer is applied. Then Yıl-Kim Polyurethane Topcoat is applied. Wait 2-4 hours between each coat.

Thinning

It can be thinned by 20% with Yıl-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.



POLYURETHANE PRIMER

Description

It is a two-component reaction 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

It is used to increase the adherence of the topcoat in places where mechanical and chemical resistance is required, in open atmosphere and in industrial buildings under the sun.

Properties

- **Amount of Solid Matter:** 70-80% by weight, 60-70 by volume (A+B component)
- **Density:** 1.40±0.05 g/cm³,
- **Drying Time:** (20° C) Powder 30-40 minutes, touch 120-180 minutes, fully dry 10 hours.
- **Mixing Ratios:** 6 kg paint + 1 kg hardener. (The mixture should be consumed within 4-5 hours)
- **Area that can be painted:** 8-10 m² area can be painted with 1 liter of mixture. (For 60 micron.)

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 Yıl-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.



SYNTHETIC PAINTS

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SYNTHETIC TOP COAT PAINT

Description

Single compound alkyd resin based top coat paint. It provides extremely good adhesion on metal and wooden surfaces. Extremely bright colors can be achieved. It is resistant to external factors.

Areas of Usage

It is used with suitable primers in Machinery Industry, Agriculture and Construction Machinery Industry, All Kinds of Wood Industry, Interior and Exterior of Buildings.

Properties

- **Amount of Solids:** 60-70% by weight
- **Drying Time:** : Dust (20° C) 2-3 Hours, touch (20° C) 5-6 Hours, Full drying (20°C) 1 day.
- **Paintable Area:** : 1 kg depending on the surface. 8-10 (m^2/ kg) area can be painted with.

Application

The surface is cleaned from dirt, rust and oil. The surface is primed with Yıl-Kim Synthetic Primer or Yıl-Kim Antipas. Then Yıl-Kim Synthetic topcoat is applied.

Thinning

It is thinned by 20-25% with Yıl-Kim Synthetic Thinner.

Application Tools

Airbrush, 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.



SYNTHETIC PRIMER

Description

It is a one-component, air-drying alkyd-based primer that can be applied easily and contains anticorrosive pigments, giving a smooth appearance. It provides extremely good adhesion on metal and wooden surfaces.

Areas of Usage

It is used under synthetic topcoat paints, agricultural tools and equipment, machinery, steel constructions, tanks and pipes, deck parts of sea vehicles, wooden and metal parts of the construction industry.

Properties

- **Amount of Solids:** 70-80% by weight
- **Density:** 1.60±0.05 g/cm³,
- **Drying Time:** (20°C) Powder 15-20 minutes, touch 60-120 minutes, full drying 14 hours.
- **Paintable Area:** 8-10 m² area can be painted with 1 kg of mixture. (For 60 micron.)

Application

The surface is cleaned from dirt, rust and oil. The surface is primed with Yıl-Kim synthetic anti-rust.

Thinning

Dilute 25-30% with Yıl-Kim Synthetic Thinner.

Application Tools

It is applied with a spray gun, roller or 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.



ANTIPAS

Description

It is a single-component, air-drying alkyd-based primer that can be applied easily and contains anticorrosive pigments, giving a smooth appearance. It provides extremely good adhesion on metal and wooden surfaces.

Areas of Usage

It is used under synthetic topcoat paints, agricultural tools and equipment, machinery, steel constructions, tanks and pipes, deck parts of sea vehicles, wooden and metal parts of the construction industry.

Properties

- **Solid Amount:** 60-80% by weight
- **Density:** 1.60±0.1 g/cm³,
- **Drying Time:** (20°C) 15-20 minutes for powder, 60-120 minutes to touch, 14 hours for full drying.
- **Area To Be Painted:** 8-10 m² area can be painted with 1 kg of mixture. (For 80 micron.)

Application

The surface is cleaned from dirt, rust and oil. Surface Yılkim synthetic primed with antirust.

Thinning

Dilute 25-30% with Yıl-Kim Synthetic Thinner.

Application Tools

It is applied with airbrush, 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.



GLASS POLISH

Description

It is a urethane alkyd based, one component, easy to apply glossy parquet varnish.

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

Varnishable Area: Depending on the surface, 1 kg to 18-20 m² area is varnished in one coat. (Controlled sample application should be done for exact consumption.)

Field of Application: It can be used on interior wooden floors, parquet surfaces, mosaic and similar coatings that require resistance.

Varnishable Area: Depending on the surface, 1 kg to 18-20 m² area is varnished in one coat. (Controlled sample application should be done for exact consumption.)

Application

The surfaces to be applied must be dust-free, dry and oil-free. Newly laid and damp parquets should be scraped and sanded. If the old parquets are polished with wax polish, they are polished after sanding and scraping very well. It is applied in 2 or 3 layers. It is in a ready-to-use consistency and can be thinned 10-15% with Yıl-Kim Synthetic Thinner if desired.

Drying Time

(20°C) It becomes dust-proof in 5-6 hours. After 24 hours, it becomes hard to walk on. It gains its chemical and physical resistance in 3-4 days.

Flash Point

37°C

Storage

It retains its properties for 2 years from the date of production, provided that it is stored above +5°C and in its original packaging.

Note

Apply Above + 5°C.



YACHT VARNISH

Description

Urethane alkyd resin-based, one-component, easy-to-apply, glossy varnish that creates a perfect surface.

Areas of Usage

It is used with suitable primers in Machinery Industry, Agriculture and Construction Machinery Industry, All Kinds of Wood Industry, Interior and Exterior of Buildings.

Properties

It is resistant to the wearing effects of external factors such as gloss, gloss permanence, high filling, elasticity, resistance to impacts and external factors such as sea, sun and rain. It does not change the color of the wood due to its transparent structure and saves time and labor with its excellent spreading power.

Field of Application: It is used as a decorative and protective on wooden surfaces of marine vehicles and interior-exterior surfaces of buildings, without compromising the natural appearance of wood, in furniture.

Varnishable Area: Depending on the surface, 1 kg to 18-20 m² area is varnished in one coat. (Controlled sample application should be done for exact consumption.)

Application

The surfaces to be applied must be dust-free, dry and oil-free. Newly laid and damp parquets should be scraped and sanded. If the old parquets are polished with wax polish, they are polished after sanding and scraping very well. It is applied in 2 or 3 layers. It is in a ready-to-use consistency and can be thinned 10-15% with Yıl-Kim Synthetic Thinner if desired.

Drying Time

(20°C) It becomes dust-proof in 1-2 hours. After 24 hours, it becomes hard to walk on. It gains its chemical and physical resistance in 3-4 days.

Flash Point

37°C

Storage

It retains its properties for 2 years from the date of production, provided that it is stored above +5°C and in its original package.

Note

Apply above + 5°C.



THERMOPLASTIC FLOOR

yıl_kim
SANAYİ BOYALARI



THERMOPLASTIC FLOOR PAINT

Description

Thermoplastic resin-based, one-component acrylic floor paint.

Properties

It has a single component, solvent based, high UV resistance, easy to clean, resistant to external influences and high abrasion resistance chemical structure.

Field of Application: It can be applied to all kinds of concrete surfaces indoors and outdoors.

Applicable Area: 300-400 g/m² for one coat. (Controlled sample application should be made for exact consumption.)

Application

The surfaces to be applied must be dust-free, dry and oil-free. Newly laid and damp parquets should be scraped and sanded. If the old parquets are polished with wax polish, they are polished after sanding and scraping very well. It is applied in 2 or 3 layers. It is in a ready-to-use consistency and can be thinned 10-15% with Yıl-Kim Synthetic Thinner if desired.

Drying Time 20°C

Wait 24 hours between coats. It should be protected against rain and water for 72 hours (until the solvent smell disappears).

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.



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.

WARNING!

WHEN USING THERMOPLASTIC FLOOR PAINT AND THERMOPLASTIC FLOOR POLISH

HAZARD WARNINGS:
R 10 Flammable.
R 65 Harmful : may cause lung damage if swallowed.

SAFETY WARNINGS:
S 2 Keep out of reach of children.
S 13 Keep away from food, drink and animal feeding stuffs.
S 16 Keep away from sources of ignition. No smoking.
S 51 Use only in well ventilated areas.
S 56 Dispose of waste and its container at hazardous or special waste collection points.
S 36/37/39 Wear suitable protective clothing, protective gloves, eye/face protection when working



SYNTHETIC THINNER

Description

Mineral based, Synthetic Thinner.

Intended Use

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

Usage Rate

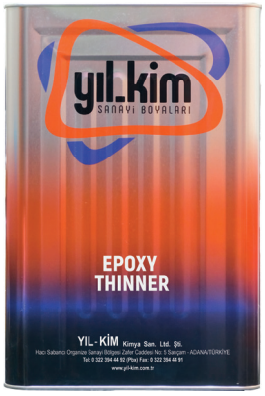
Add the amount specified in the technical bulletin of the paint to be thinned and mix until the paint becomes homogeneous.

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

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

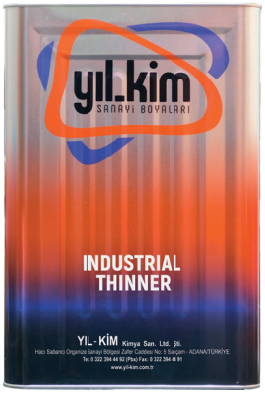
Add the amount specified in the technical bulletin of the paint to be thinned and mix until the paint becomes homogeneous.

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

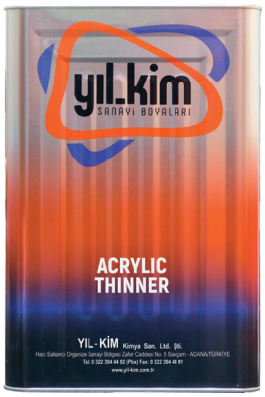
Add the amount specified in the technical bulletin of the paint to be thinned and mix until the paint becomes homogeneous.

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

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