

X-PAINT

X-Paint Indura Primer 302

Description: A water-based, single-component primer that provides high adhesion strength to concrete surfaces.

Color: White

Finish: Matte

Type: Water-based

General Properties:

- Provides excellent adhesion to concrete surfaces.
- Enhances the adhesion of top coats and system durability.
- Fills concrete pores, reducing surface absorbency and lowering paint consumption.
- Offers high resistance to dusting.
- Acts as a moisture barrier.
- Reduces application time thanks to its fast-drying formula.
- Features an environmentally friendly formulation with very low VOC content.

Packaging Sizes: 20 Kg.

Areas of Use:

- Concrete, cement-based, mineral surfaces;
- In industrial areas such as factories, workshops, warehouses, loading and unloading areas, production facilities, and service corridors,
- In parking lots, garages, ramps, roads, sidewalks, and areas open to pedestrian traffic;
- Schoolyards, gyms, playgrounds, tennis and basketball courts,
- In areas requiring hygiene, such as hospitals, laboratories, operating rooms, food production and storage facilities,
- At gas stations, power plants, and maintenance workshops,

Product Information:

Solid content % (by weight):	55.20 ± 1
Viscosity (DIN4, 20°C):	17 ± 2
Density (g/cm³):	1.30 ± 0.02
VOC (g/L):	33
Application Method:	Brush, Roller, or Spray Gun
Shelf Life (5-35°C):	1 year (in sealed packaging)
Number of Coats:	1 coat
Coverage Capacity (m²/kg):	8-10 m²
Drying Time (at 20°C and 40-65% relative humidity):	Complete Drying: 4 hours
Thinner:	Ready to use, no thinning required.

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Surface Preparation:

- The surface to be coated must be clean, dry, sound, and completely free of loose paint. If cracks or voids are present on the surface, necessary repairs and refinishing should be performed using Ardex A46 (exterior), Ardex A45 (interior), or Indura Filler 101.
- Oil, grease, dirt, dust, paint residue, silicone, curing agents, or any other material that could prevent adhesion must be removed entirely from the surface.
- Where necessary, the surface should be cleaned with sandpaper, a milling machine, or a suitable chemical cleaner.
- On old coated surfaces, the existing paint layer must be removed entirely using a floor milling machine or a sander.
- To open the pores of the concrete and remove the laitance layer, the surface should be lightly sanded or roughened with a floor grinder.
- For newly poured concrete surfaces, the setting time must be observed before application, and a curing period of at least 28 days must be allowed.
- If cleaning has been done with water, the surface should be allowed to dry completely for 5-6 days.

THE PERFORMANCE OF THE INDURA SYSTEM IS DIRECTLY RELATED TO THE MOISTURE CONTENT OF THE FLOOR. MOIST SURFACES OR LEAKING WATER FROM PIPES NEGATIVELY AFFECT THE PROPER ADHESION AND DRYING OF THE PRIMER AND PAINT. THE MOISTURE CONTENT OF THE CONCRETE MUST BE CHECKED BEFORE APPLICATION.

Application:

- Mix the product thoroughly before use and check its homogeneity. Repeat this process throughout the application.
- Apply the product in a single coat using a brush, roller, or airless spray at a rate of approximately 125 grams per square meter.
- During application, ensure that all pores in the concrete surface are thoroughly saturated with the product.
- Avoid creating a thick film layer; excess product can form a barrier on the surface and negatively affect the drying time of the topcoat.
- Wait for the primer to dry completely before applying the Indura 405 topcoat.

General Instructions:

- Close the product container after use.
- The general application temperatures for the product are 5–25°C, and the relative humidity should not exceed 85%.
- Do not use the product in direct sunlight or in rainy weather.
- Ensure the application area is well-ventilated during and after application to allow it to dry properly.
- The moisture content of the concrete to be applied should be below 4%.
- Clean the tools and equipment used during application with plenty of water and soap.

Safety Precautions:

- USE IN A WELL-VENTILATED AREA.
- KEEP OUT OF REACH OF CHILDREN.
- Store the product in its original packaging.
- Do not reuse the empty container for any other purpose.
- Ensure proper ventilation during and after application by keeping windows and doors open to avoid exposure to possible product vapors.
- Avoid contact with eyes and skin.
- Wash your hands after use.
- FIRST AID: In case of contact with eyes, rinse thoroughly with plenty of water. If irritation persists, seek medical attention. If swallowed, call the National Poison Control Center at 114 or contact a doctor/physician.
- Dispose of the contents/container in accordance with national regulations.
- Read the product's Safety Data Sheet (SDS) for health and safety information.

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X-Paint Indura Topcoat 405

Description: A two-component, high-performance, new-generation topcoat concrete paint developed for interior and exterior concrete surfaces.

Color: 101 White, 102 Yellow, 103 Red, 104 Grey, 105 Anthracite, 106 Black

Gloss: Glossy

Type: Solvent-based

General

Properties:

- Provides high adhesion strength and wear resistance.
- Offers superior chemical resistance against oil, fuel, chemicals, detergents, alkalis, and acids.
- Has a very low VOC content and is formulated without BPA, isocyanates, or formaldehyde.
- Durable against heavy pedestrian and vehicle traffic in both indoor and outdoor environments.
- High resistance to color fading and loss of gloss under sunlight (UV).

Packaging Sizes: 20 Kg.

Applications:

- Concrete, cement-based, mineral surfaces;
- In industrial areas such as factories, workshops, warehouses, loading and unloading areas, production facilities, and service corridors,
- In parking lots, garages, ramps, roads, sidewalks, and areas open to pedestrian traffic,
- Schoolyards, gyms, playgrounds, tennis and basketball courts,
- In areas requiring hygiene, such as hospitals, laboratories, operating rooms, food production and storage facilities,
- At gas stations, power plants, and maintenance workshops

Product Information:

Solid content % (by weight):	93.80 ± 1 (may vary depending on color)
Viscosity (DIN6, 20°C):	25"-30" ± 2 (may vary depending on color)
Density (g/cm³):	1.46-1.53 ± 0.02 (may vary depending on color)
VOC (g/L):	<30 (may vary depending on color)
Application Method:	Brush, Roller, or Spray Gun
Shelf Life (5-35°C):	2 years (in sealed packaging)
Number of Coats:	2 coats
Coverage Capacity (m²/kg):	4 m²
Drying Time (at 20°C and 40-65% relative humidity):	Complete Drying: 4-6 hours
Thinner:	Ready to use, no thinning required.

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Surface Preparation:

- After applying the Indura Primer, allow the surface to dry completely.

Application:

- Stir the product thoroughly before use and check its homogeneity. Repeat this process throughout the application.
- Add the hardener **AT 5% BY WEIGHT** during mixing using a stick or spatula. If using a measuring cup, ensure the container holding the hardener is dry and clean. Stop mixing once all the hardener has been added. The pot life of the mixture is 6 hours; the application must be completed within this time.
- Apply the product in two coats using a brush or roller at a rate of approximately 125 g per square meter, or in a single coat using an airless spray at a rate of approximately 250 g per square meter.
- After applying the first coat, wait 4-6 hours, then apply the second coat in the same manner.
- During application, ensure that all pores in the concrete surface are thoroughly saturated with the product.
- After applying the product, if the INDURA Clear Shield layer will not be applied, the surface must be protected from water, moisture, heavy traffic, contact with chemicals, and detailed cleaning for at least 24 hours.

General Instructions:

- Close the product container after application.
- The general application temperatures for the product are 5–25°C, and the relative humidity should not exceed 85%.
- Do not use the product in direct sunlight or in rainy weather.
- Ensure proper ventilation during and after application to allow the treated area to dry thoroughly.
- The moisture content of the concrete to be applied should be below 4%.
- Clean the tools and equipment used during application with synthetic thinner.

Safety Precautions:

- USE IN A WELL-VENTILATED AREA.
- STORE IN A PLACE UNACCESSIBLE TO CHILDREN.
- Store the product in its original packaging.
- Do not reuse the empty container for any other purpose.
- Ensure proper ventilation during and after application by keeping windows and doors open to avoid exposure to possible product vapors.
- Avoid contact with eyes and skin.
- Wash your hands after use.
- FIRST AID: In case of contact with eyes, rinse thoroughly with plenty of water. If irritation persists, seek medical attention. If swallowed, call the National Poison Control Center at 114 or contact a doctor/physician.
- Dispose of the contents/container in accordance with national regulations.
- Read the product's Safety Data Sheet (SDS) for health and safety information.

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X-Paint Indura Clear Shield 501

Description: A two-component, transparent protective topcoat developed to maximize the UV, chemical, and mechanical resistance of the Indura Topcoat series

Color: Transparent

Gloss: High gloss

Type: Solvent-based

General Properties:

- Provides resistance to color fading due to high UV resistance and maintains gloss.
- Offers extra resistance against chemicals, fuels, oils, and detergents.
- Offers superior mechanical resistance against forklift and truck traffic.
- Provides increased slip resistance for safer use.
- Environmentally friendly with low VOC content.

Packaging Sizes: 20 Kg.

Applications:

- Concrete, cement-based, mineral surfaces;
- In industrial areas such as factories, workshops, warehouses, loading and unloading areas, production facilities, and service corridors,
- In parking lots, garages, ramps, roads, sidewalks, and areas open to pedestrian traffic,
- Schoolyards, gyms, playgrounds, tennis and basketball courts,
- In hygiene-sensitive areas such as hospitals, laboratories, operating rooms, food production and storage facilities,
- At gas stations, power plants, and maintenance workshops,

Product Information:

Solid content % (by weight):	82.60 ± 1
Viscosity (DIN6, 20°C):	34 ± 2
Density (g/cm³):	1.11 ± 0.02
VOC (g/L):	<30
Application Method:	Brush, Roller, or Spray Gun
Shelf Life (5-35°C):	2 years (in sealed packaging)
Number of Layers:	1 coat
Coverage Capacity (m²/kg):	7-8 m²
Drying Time (at 20°C and 40-65% relative humidity):	Complete Drying: 4 hours
Thinner:	Ready to use, no thinning required.

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Surface Preparation:

- After the final coat of Indura Topcoat has been applied, the surface must be allowed to dry completely.

Application:

- Stir the product thoroughly before use and check its homogeneity. Repeat this process throughout the application.
- Add the hardener AT 5% BY WEIGHT during mixing using a stick or spatula. If using a measuring cup, ensure the container holding the hardener is dry and clean. Stop mixing once all the hardener has been added. The pot life of the mixture is 6 hours; the application must be completed within this time.
- Apply the product in a single coat using a brush, roller, or airless spray at a rate of approximately 125 grams per square meter.
- Do not create a thick film during application; ensure even distribution over the surface.
- To ensure even distribution during application, do not leave a transition between the wet and dry areas.
- After the product has been applied, the surface must be protected from water, moisture, heavy traffic, contact with chemicals, and thorough cleaning for at least 24 hours.

General Instructions:

- Close the product cap after application.
- The general application temperatures for the product are 5–25°C, and the relative humidity should not exceed 85%.
- Do not use the product in direct sunlight or in rainy weather.
- Ensure the application area is well-ventilated during and after application to facilitate drying.
- The moisture content of the concrete to be applied should be below 4%.
- Clean the tools and equipment used during application with a suitable thinner.

Safety Precautions:

- USE IN A WELL-VENTILATED AREA.
- STORE IN A PLACE UNACCESSIBLE TO CHILDREN.
- Store the product in its original packaging.
- Do not reuse the empty container for any other purpose.
- Ensure proper ventilation during and after application by keeping windows and doors open to avoid exposure to possible product vapors.
- Avoid contact with eyes and skin.
- Wash your hands after use.
- FIRST AID: In case of contact with eyes, rinse thoroughly with plenty of water. If irritation persists, seek medical attention. If swallowed, call the National Poison Control Center at 114 or contact a doctor/physician.
- Dispose of the contents/container in accordance with national regulations.
- Read the product's Safety Data Sheet (SDS) for health and safety information.