

Power poxy Primer

Epoxy primer and hardener for various surfaces

Description: -

Low-viscosity epoxy primer ensures penetration into the pores of surfaces, strengthens the surface, and enhances the bonding strength and cohesion between the surface and subsequent coatings. The product's foundation is an epoxy resin containing solvents in the form of two compounds.

Usage

- Used as a preparatory coating before applying various epoxy and polyurethane paints.
- used as a reinforced primer for concrete and wooden surfaces.
- used in treating porous and weak surfaces.
- used as a preparatory coating and primer for joint filler products.
- Enhances the adhesion strength and bonding between painted surfaces and final coatings.

Advantages

- Possesses low viscosity to ensure penetration and absorption into the finest pores of surfaces.

- Distinguish painting with low viscosity, making product application easy.
- Distinguished by Transparent color, it does not affect the appearance or color of the surfaces to be painted, especially wooden surfaces.
- Applicable using a brush, an epoxy roller, or a spray gun.
- Distinguished by its extended working time after mixing components [A + B].
- Can be used as a cellar for various wood paints.

Characteristics: At 25°

| | |
|---------------------------------------|---|
| color | Transparent |
| Mixing ratio by weight A to B. | 1 : 5 |
| Solid content ratio by weight A to B. | |
| Operating period | 150 minutes at least |
| Density kg/liter | |
| Initial setting time | Average 150 minutes |
| Final setting time | 18 hours |
| Full hardness | 7 days |
| Min. application temperature | 5 degrees |
| Rate of use | Average 100 : 200 gm / m ² according to the surface kind |

Application instructions: -

Note: New Concrete should be at least 28 days old and surface moisture should be less than 4%.

Substrate preparation: -

- The substrate must be cleaned well, and free from dust, oils, grease, and petroleum substances.
- Prepare and sand the surface well if necessary.

Mixing: -

Stir compound [A], then add the entire content of compound [B] and mix the mixture well using a slow-speed mechanical mixer (300 RPM) until homogeneity.

Apply: -

Apply the product using a brush, an epoxy roller, or an air spray gun.

Safety precautions: -

- The product should be applied in a well-ventilated area.
- Gloves, protective clothing, and eye goggles should be worn during application.
- Never eat, drink, or smoke during application.
- In case of skin contamination, wash the contaminated area with water and soap.
- In case of eye contamination, immediately wash with abundant lukewarm water and consult a doctor immediately.
- Avoid spilling residues of the product into water or soil.
- Dispose of product residues or empty containers according to local environmental regulations.

Packages: -

A set of compounds [A + B], group capacity [1, 3, 15 kg].

Storage: -

The product should be stored for two years in tightly sealed containers and under appropriate storage conditions.

For more information or inquiries, please contact the technical department.