



Power Poxy Primer C

Solvent-free, reinforced colored epoxy primer for various surfaces

Description: -

A solvent-free, colored preparatory epoxy coating that stands as the premier choice for flooring in factories, production centers, and warehouses. It is highly efficient at reinforcing surfaces and enhancing the bonding strength and adhesion between the substrate and subsequent coating layers. The product is based on epoxy resin and a special amine hardener, supplied as a two-component system.

Usage: -

- Used as a primer for epoxy and polyurethane floor coatings.
- Used as a reinforcing coating for concrete surfaces and industrial floors.
- Used for treating porous and weak surfaces.
- Used as a preparatory coat and also as a topcoat when necessary.
- Enhances the adhesion and bonding strength between the substrate and final coats.

Advantages

- High adhesion strength on various surfaces.
- Optimal viscosity ensuring easy application and spreading.
- Works to level and treat surface defects.
- High resistance to abrasion and friction.
- Anti-dust, dirt-resistant, and easy to clean.
- Provides a smooth surface with a good gloss level.
- Good chemical resistance.
- Can be applied using a brush, epoxy roller, or spray gun.
- Odorless and environmentally friendly.
- Reduces the required number of coats, helping to lower costs.

Characteristics: At 25 degrees

color	Colored
Mixing ratio by weight A to B.	4 : 1
Density kg/liter	1.35 ± 0.05 kg / L
Pot Life	30 ± 5 minutes
Initial setting time	4 hours
Final setting time	18 hours
Full hardness	7 days
Min. application temperature	5° c
Coverage Rate	0.200 – 0.250 kg /m ² depending on surface nature (at 75 - 100 microns)

Application instructions: -

Important Note

Concrete must be at least 28 days old before coating, and the moisture content within the concrete must be less than 4%.

Substrate preparation: -

- Clean the surface thoroughly to remove oils, grease, and petroleum substances.
- Prepare and sand the surface well if necessary.
- Decontaminate the surface, ensuring it is free of dust, impurities, or any loose materials.

Mixing and Apply: -

- 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.

Application Phase

- 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: -

2 kits compounds [A + B], weight [1, 5, 24 kg].

Storage: -

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

Disclaimer:

The technical data provided herein is accurate and correct as of the publication date and is subject to change without prior notice. The information in this datasheet is not exhaustive. Application conditions should comply with those mentioned in this datasheet. The company is not responsible for any losses resulting from application under differing conditions.