

Power Poxy Primer

Epoxy reinforced primer for various surfaces

Description: -

Two components solvent based, 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.

Usage

- Used as a primer for both epoxy and polyurethane flooring systems.
- used as a reinforced primer for concrete and wooden surfaces.
- used in treating porous and weak surfaces.
- used as a primer to seal joint sealant.
- Enhances the adhesion and bonding strength between substrate and top coat coatings.

Advantages

- Possesses low viscosity to ensure penetration and absorption into the porous of surfaces.
- Distinguish painting with low viscosity, making product application easy.
- Distinguished by clarity, 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 sealer for various wood paints.

Characteristics: At 25°

color	Transparent
Mixing ratio by weight A to B.	4 : 1
Solid content ratio by weight A to B.	33 ± 2
Density kg/liter	0.91 ± 0.05
Operating period	150 minutes at least
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 substrate nature

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.
- Apply one or more coats of power poxy primer according to substrate nature.

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, Visit our website.

Power-cp.net

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.

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