

Power Guard PUR

Anti-corrosion epoxy polyurethane primer of two components

Description: -

Power Guard is an anti-corrosion epoxy polyurethane primer with Zinc compounds of Galvanized iron, Aluminum, and Fiberglass surfaces.

Usage: -

- Primer coating of iron, Galvanized iron, and Aluminum surfaces.

Advantages: -

- Fast drying.
- Excellent adhesion to properly prepared steel, Aluminum and Galvanized metal.
- Can be obtained with different colors.
- Excellent corrosion resistance.
- Resistant to heat up to 200°C. (with a slight change in color)
- Compatible with polyurethane and epoxy top coats.
- Interior & exterior applications.
- Can be used as a primer & top coat at the same time.

Characteristics: At 25°

color	Gray – other colors available upon request
Appearance	Semigloss
Solid ratio (weight)	69 ± 2 %
Solid ratio (volume)	51 ± 2 %
Density kg/liter	1.42 ± 0.02 kg / L
Mixing ratio by weight	5 : 1
Pot life	45 minutes (decreases at higher temperatures)
Initial setting time	45 : 60 minutes
Final setting time	24 hours
Thinner	Power solve PU
Heat resistance	200° c
Rate of use (Theoretical)	280 gm / m ² / 100 micron thickness

Application instructions: -

- The surface should be dry and free of dust, oil, grease, and other impurities.
- The two components of Power Guard PUR should be thoroughly mixed directly before the application using a slow-speed mixer (300 R.P.M maximum)
- Application using brush, roller, or sprayer (diluted with Power Solve PU up to 10%)

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 any watercourse or soil.
- The used tools should be washed immediately after completion with the cleaning solvent Power Solve 1.
- Dispose of product residues or empty containers according to local environmental regulations.

Packages: -

[1, 4, 20 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

