



M06-4 Epoxy zinc-rich anti-rust primer

Features: The epoxy zinc-rich primer is composed of epoxy resin, zinc powder, anti-settling agent, and organic solvent, forming a two-component polyamide-cured epoxy paint. The paint film is tough, has strong adhesion, impact resistance, and wear resistance. It is oil-resistant and solvent-resistant, providing excellent zinc layer protection and long-lasting rust prevention, and it is highly compatible with various primers.

Application: This primer is used for heavy-duty corrosion protection on steel structures such as port machinery, heavy machinery, ship hulls, decks, waterlines, etc.

Basic Parameters:

- Color: Gray
- Finish: Matte
- Volume Solid Content: 70%
- Density: 2.40g/ml (after mixing)
- Mix Ratio: A: B= 27:3
- Wet Film Thickness: 72 μm
- Dry Film Thickness: 50 μm
- Theoretical Coverage Rate: 14.0 m^2/L , 5.8 m^2/kg (at a dry film thickness of 50 μm)
- Practical Coverage Rate: 7.4 m^2/L , 3.1 m^2/kg
- Flash Point: 25 $^{\circ}\text{C}$
- Dry to Touch: 30 minutes
- Dry Hard: 24 hours

Application

Methods: Airless spray, roller, brush

Pot Life: 4 hours (25 $^{\circ}\text{C}$)

Thinner: Epoxy Thinner X-7

Recoating Interval: --

**Subsequent
Compatible
Paints:**

Epoxy primer, epoxy intermediate paint, chlorinated rubber.

**Surface
Preparation:**

All grease and oil must be removed from the steel surface; for oxidized steel: sandblasting to Sa2.5 grade; for non-oxidized steel: sand with elastic abrasive wheels to St3 grade.

Packaging:

Part A: 27kg/can, Part B: 3kg/can

Disclaimer:

The information and technical parameters provided in this specification are based on our laboratory results and practical experience. However, since the use of the paint is often beyond our control, the user must determine the suitability and correctness of the product for a particular application. Our company reserves the right to continuously improve and refine the product