



M06-4 Epoxy zinc-rich anti-rust primer

Features: Aluminum-Iron Epoxy Anti-Rust Paint is a two-component polyamide-cured epoxy coating formulated from epoxy resin, aluminum powder, red iron oxide, anti-corrosive pigments, and organic solvents. The coating offers excellent adhesion, heat resistance, salt spray resistance, superior compatibility, and outstanding anti-corrosive properties.

Application: This product is suitable as a high-performance primer for protective coating systems, and can be used on steel structures, pipelines, and port facilities for corrosion protection.

Basic Parameters:

- Color: Aluminum-Iron
- Finish: Matte
- Volume Solids Content: 65%
- Density: 1.59g/ml (after mixing)
- Mixing Ratio: Part A: Part B = 25:3
- Wet Film Thickness: 108 μm
- Dry Film Thickness: 70 μm
- Theoretical Coverage: 9.3m²/L, 5.8m²/kg (at a dry film thickness of 70 μm)
- Practical Coverage: 4.9m²/L, 3.1m²/kg
- Flash Point: 35°C
- Surface Dry Time: Approximately 30 minutes
- Hard Dry Time: 24 hours

Application Methods:

Airless spraying, rolling, brushing

Pot Life: 4 hours (25°C)

Thinner: Epoxy Thinner X-7

Recoating Interval: 24 hours

Subsequent
Compatible
Paints:

Epoxy primer, epoxy intermediate coat, and polyurethane topcoat

Surface
Preparation:

- Remove all grease and oil from steel surfaces.
- For oxidized steel: sandblasting to Sa2.5 grade.
- For non-oxidized steel: sanding with elastic grinding wheels to St3 grade.

Packaging:

- Part A: 25kg/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