

JDH835 Aluminum-Iron Epoxy Anticorrosive Paint

Features: JDH835 Aluminum-Iron Epoxy Anticorrosive Paint is a two-component polyamide-cured epoxy coating composed of epoxy resin, aluminum powder, red iron oxide, anticorrosive pigments, and organic solvents. It has strong adhesion, heat resistance, salt spray resistance, excellent compatibility, and superior corrosion resistance.

Applications: Used as a primer for high-performance coating systems, suitable for steel structures, pipelines, dock facilities, and other rust prevention applications.

Basic Parameters:

- **Color:** Aluminum-Iron
- **Finish:** Matte
- **Volume Solid Content:** 65%
- **Density:** 1.59 g/ml (after mixing)
- **Mixing Ratio (A:B):** 25:3
- **Wet Film Thickness:** 108 μ m
- **Dry Film Thickness:** 70 μ m
- **Theoretical Coverage:** 9.3 m²/L, 5.8 m²/kg (at 70 μ m dry film thickness)
- **Actual Coverage:** 4.9 m²/L, 3.1 m²/kg
- **Flash Point:** 35°C
- **Surface Dry Time:** Approximately 30 minutes
- **Full Cure Time:** 24 hours

Application Methods:

High-pressure airless spraying, rolling, brushing

Pot Life:

4 hours (at 25°C)

Thinner:

Epoxy Thinner X-7

Recoating Interval:

24 hours

Recommended Subsequent Coatings:

Epoxy primer, epoxy intermediate coat, and polyurethane topcoat

Surface Preparation:

- **For steel with mill scale:** Remove oil and grease; sandblast to Sa2.5 level.
- **For steel without mill scale:** Use a flexible grinding wheel to St3 level.

Packaging Specifications:

- **Component A:** 25 kg per can
- **Component B:** 3 kg per can



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