

JDC53-35 Aluminum Iron Alkyd Anti-Rust Paint

Formulated with alkyd resin, aluminum powder, red iron oxide, other anti-rust pigments, driers, and organic solvents. The paint film is tough, with good adhesion, fast drying, excellent workability, superior rust resistance, and outstanding welding and cutting properties.

Usage: Used as an anti-rust primer for steel structures above the waterline on ships and in general compartments.

Basic Parameters:

- Color: Aluminum-iron color
- Finish: Matte
- Volume Solids Content: 50%
- Density: 1.56g/ml
- Mixing Ratio: ---
- Wet Film Thickness: 80µm
- Dry Film Thickness: 40µm
- Theoretical Coverage Rate: 12.5 m²/L, 8 m²/kg (based on a dry film thickness of 40µm)
- Actual Coverage Rate: 6.7 m²/L, 4.3 m²/kg
- Flash Point: 35°C
- Surface Dry Time: 30 minutes
- Hard Dry Time: No more than 12 hours

Application Methods:

- High-pressure airless spraying, rolling, brushing

Pot Life:

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Thinner:

- Alkyd Thinner X-6

Recoating Interval:

- 24h

Subsequent Coating Compatibility:

- Phenolic, alkyd-based paints.

Surface Preparation:

- Steel must be thoroughly cleaned of oil and dust.
- For oxidized surfaces: Sandblasting to Sa2.5 grade;
- For non-oxidized surfaces: Use elastic grinding wheels to polish to St3 grade;

Packaging Specifications:

- 25kg/drum



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