

JDC53-36 Iron Red Alkyd Anti-Rust Paint

Characteristics: Formulated with alkyd resin, red iron oxide, other anti-rust pigments, fillers, driers, additives, and organic solvents. The paint film is tough, with good adhesion and rust resistance, as well as good water and salt spray resistance.

Usage: Used as a primer for anti-rust protection on steel structures.

Basic Parameters:

- Color: Red iron oxide, zinc gray
- Finish: Matte
- Volume Solids Content: 52%
- Density: 1.50g/ml
- Mixing Ratio: —
- Wet Film Thickness: 77µm
- Dry Film Thickness: 40µm
- Theoretical Coverage Rate: 13 m²/L, 8.7 m²/kg (based on a dry film thickness of 40µm)
- Actual Coverage Rate: 6.9 m²/L, 4.6 m²/kg
- Flash Point: 40°C
- Surface Dry Time: 40 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;
- 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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