JDC53-38 Low Odor Iron Oxide Red Alkyd Anti-Rust Paint

Characteristics: Composed of alkyd resin, red iron oxide, anti-corrosion pigments, fillers, driers, additives, and low-odor organic solvents. The coating film is tough, with good adhesion and anti-rust properties, as well as good water and salt spray resistance.

Usage: Used as a primer for rust prevention on steel components.

Basic Parameters:

Color: Red iron oxide

• Finish: Matte

• Volume Solid Content: 52%

Density: 1.50g/mlMixing Ratio: ----

Wet Film Thickness: 77µmDry 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℃

• Surface Drying Time: 40 minutes

• Hard Drying Time: No more than 12 hours

Application Methods: High-pressure airless spraying, rolling, brushing

Pot Life: —

Thinner: Alkyd thinner X-6

Recoat Interval: 24h

Subsequent Coating Types: Phenolic, alkyd paints.

Surface Treatment: Steel should be thoroughly cleaned of oil, oxide scale, and sandblasted to Sa2.5 grade; for steel without oxide scale, use elastic grinding wheels to polish to St3 grade.

Packaging Specifications: 25kg/barrel

