

JDC200 Aluminum Alkyd Heat-Resistant Paint

Characteristics: Aluminum heat-resistant paint is a heat-resistant coating with aluminum powder as the colorant, based on modified alkyd resin, with a maximum temperature resistance of up to 200°C.

Usage: It is used for surfaces of steel components that reach temperatures up to 200°C, such as hot pipelines, exhaust pipes, chimneys, etc. It can also be used as an exterior topcoat in an alkyd system.

Basic Parameters:

- Color: Silver
- Finish: Matte
- Volume Solid Content: 40%
- Density: 1.30g/ml
- Mixing Ratio: ----
- Wet Film Thickness: 71µm
- Dry Film Thickness: 25µm
- Theoretical Coverage Rate: 16.0 m²/L, 12.3 m²/kg (based on a dry film thickness of 25µm)
- Actual Coverage Rate: 8.5 m²/L, 6.5 m²/kg
- Flash Point: 25°C
- Surface Drying Time: Approximately 1 hour (20°C)
- Hard Drying Time: No more than 24 hours (20°C)

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

Pot Life:

- (20°C)

Thinner: X-6

Recoat Interval: 24 hours later

Primer: Alkyd paint or inorganic zinc-rich paint

Surface Treatment: Thoroughly remove grease with an appropriate cleaner. Use (high-pressure) fresh water to remove salts and other contaminants. Sandblasting to Sa2.5 grade.

Packaging Specifications: Single component: 20kg/barrel



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