

## JDC53-37 Zinc Grey Alkyd Anti-Rust Paint

**Characteristics:** Formulated with alkyd resin, zinc phosphate, 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: Zinc gray
- Finish: Matte
- Volume Solids Content: 52%
- Density: 1.50g/ml
- Mixing Ratio: —
- Wet Film Thickness: 77 $\mu$ m
- Dry Film Thickness: 40 $\mu$ m
- Theoretical Coverage Rate: 13 m<sup>2</sup>/L, 8.7 m<sup>2</sup>/kg (based on a dry film thickness of 40 $\mu$ m)
- Actual Coverage Rate: 6.9 m<sup>2</sup>/L, 4.6 m<sup>2</sup>/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 and contaminants;
- 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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