



M53-31 Red lead alkyd anti-rust paint

Features: Formulated with alkyd resin, red lead powder, 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.

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

Basic Parameters:

- Color: Orange-red
- Finish: Matte
- Volume Solids Content: 52%
- Density: 1.75g/ml
- Mixing Ratio: —
- Wet Film Thickness: 77 μm
- Dry Film Thickness: 40 μm
- Theoretical Coverage Rate: 13m²/L, 7.4m²/kg (based on a dry film thickness of 40 μm)
- Actual Coverage Rate: 6.9m²/L, 4.0m²/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: —

Thinner: • Alkyd Thinner X-6

Recoating Interval: 24 hours

Subsequent
Coating
Compatibility:

- Phenolic, alkyd-based paints.

Surface Treatment:

- Steel must be thoroughly degreased;
- 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/20L
- 15kg/drum/10L



M53-35 aluminum iron alkyd anti-rust paint

Features: 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.

Application: 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: 80 μm
- Dry Film Thickness: 40 μm
- Theoretical Coverage Rate: 12.5m²/L, 8m²/kg (based on a dry film thickness of 40 μm)
- Actual Coverage Rate: 6.7m²/L, 4.3m²/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: —

Thinner: • Alkyd Thinner X-6

Recoating Interval: 24 hours

Subsequent
Coating
Compatibility:

- Phenolic, alkyd-based paints.

Surface Treatment:

- 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



M53-36 Iron Red Alkyd Antirust Paint

Features: 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.

Application: 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: 77 μm
- Dry Film Thickness: 40 μm
- Theoretical Coverage Rate: 13m²/L, 8.7m²/kg (based on a dry film thickness of 40 μm)
- Actual Coverage Rate: 6.9m²/L, 4.6m²/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: —

Thinner: • Alkyd Thinner X-6

Recoating Interval: 24 hours

Subsequent
Coating
Compatibility:

- Phenolic, alkyd-based paints.

Surface Treatment:

- 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



M53-37 zinc gray alkyd anti-rust paint

Features: 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.

Application: 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 μm
- Dry Film Thickness: 40 μm
- Theoretical Coverage Rate: 13m²/L, 8.7m²/kg (based on a dry film thickness of 40 μm)
- Actual Coverage Rate: 6.9m²/L, 4.6m²/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: —

Thinner: • Alkyd Thinner X-6

Recoating Interval: 24 hours

Subsequent
Coating
Compatibility:

- Phenolic, alkyd-based paints.

Surface Treatment:

- 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



M53-38 Low odor iron red alkyd anti-rust paint

Features: 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.

Application: 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/ml
- Mixing Ratio: ----
- Wet Film Thickness: 77 μm
- Dry Film Thickness: 40 μm
- Theoretical Coverage Rate: 13m²/L, 8.7m²/kg (based on a dry film thickness of 40 μm)
- Actual Coverage Rate: 6.9m²/L, 4.6m²/kg
- Flash Point: 40°C
- 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

Recoating Interval: 24 hours

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