

Description

Centrecoat Moisture Tolerant Primer is a single pack rust primer based on a fish oil containing alkyd for direct application on slightly moist or dry metal surfaces. Specially developed to be applied on hand tool prepared sound rusted steel surfaces. Can be applied on slightly damp surfaces.

- ▶ Requires minimal surface preparation
- ▶ Penetrates deep into the rust for optimal protection
- ▶ Expels moisture & air from the surface
- ▶ Can be applied on slightly damp surfaces
- ▶ Unique proven formula based on fish oil since 1921

Colour & Finish

Matt finish. Tintable to RAL and BS shades.

Preparation

Remove grease, oil and all other surface contaminations with a suitable cleaning agent or high pressure (steam) cleaning in combination with appropriate detergents. Remove rust scale, loose mill scale, loose rust and loose coatings by scraping and wire brushing to St 2 (ISO 8501-1: 1988), light blast cleaning or sanding. Sand previous coatings, which are in good condition to roughen the surface slightly. The surface must be clean and preferably dry during application.

Mixing

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

Application

Temperature of air, substrate and coating material between 5 and 35°C and relative humidity below 85%. The substrate temperature must be at least 3°C above dew point.

Brush Application: Dilute up to 10% volume with Rust-Oleum Thinner 633. Use natural bristles, long hair brushes.

Roller Application: Dilute up to 10% volume with Rust-Oleum Thinner 633. Use medium nap, polyamide 8 - 12mm rollers. Roller application may require 2 coats to achieve recommended DFT.

Airless Spray Application: If required, up to 5% volume Rust-Oleum Thinner 641. Pneumatic and electric airless equipment. Tip size: 0.013-0.015 inch Fluid pressure: 130 - 200 bar.

Air-Atomised Spray Application: Dilute 10-20% volume Rust-Oleum Thinner 641. Gravity cup and pressure cup. Tip size: 1.2 - 1.8 mm. Atomising pressure: 2 - 4 bar.

Technical Data

- ▶ Density: 1.33 g/cm³
- ▶ Volume Solids: 50%
- ▶ Heat Resistance: 120°C (dry heat)
- ▶ VOC: 375 g/l
- ▶ DFT: 35 microns (up to maximum 60 microns)
- ▶ WFT: 70 microns (up to maximum 120 microns)

- ▶ Touch Dry: 4 hours at 20°C
- ▶ Dry To Handle: 8 hours at 20°C

- ▶ Overcoatable: After 24 hours at 20°C
- ▶ Fully Cured: 8 days at 20°C

Coverage Rate

14.5 m² per litre

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

Clean Up

Use Rust-Oleum Thinner 160 or mineral spirits.

Shelf Life

5 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

Packaging

Available in 5 Litres