

Description

Centrecoat Metal Primer For Mobile Homes is a water based quick drying primer for use on all metal substrates including bare or blasted steel, galvanized metal and Platisol.

Provides corrosion protection under light industrial exposure conditions, if followed by a coat of Centrecoat Mobile Home and Caravan Paint. On bare or blasted steel, two coats of Centrecoat Metal Primer for Mobile Homes should be applied prior to the application of the Centrecoat Mobile Home and Caravan Paint.

Colour and Finish

Available in RAL 7011, White and Light Grey. Matt finish.

Preparation

Remove grease, oil and all other surface contaminations by alkaline or high pressure (steam) cleaning in combination with appropriate detergents. For optimum results remove rust, rust scale, mill scale and deteriorated coatings by abrasive blasting to Sa 2½ (ISO 8501-1: 1988), blast profile max. 50 µm. If blasting is not possible remove loose rust and loose coatings by scraping and/or wire brushing to St 3 (ISO 8501-1: 1988). Zinc or aluminium corrosion products can be removed with a suitable acid etching solution followed by rinsing with plenty of fresh water, or by brush-off blasting.

Remove deteriorated coatings by scraping and wire brushing. Sand intact coatings to roughen the surface slightly. The surface must be clean and may be slightly damp during application.

Application

To ensure homogeneity, coating materials should be thoroughly stirred prior to use. The temperature of air, substrate and coating material should be between 10 and 35°C and relative humidity below 85%. The substrate temperature must be at least 5°C above dew point.

If applying via brush, dilute sparingly if required with fresh water. Use synthetic / natural brushes.

If applying via roller, dilute sparingly if required with fresh water. Use medium nap, 8-12 mm, woven acrylic or polyester rollers. Roller application may require 2 coats to achieve recommended dry film thickness.

If applying via airless spray, dilute sparingly if required with water. Use pneumatic and electric airless equipment. Tip size: 0.015-0.018 inch. Fluid pressure: 150 - 225 bar. Check wet film thickness, avoid excessive film thickness.

If applying via air atomised spray, dilute sparingly with fresh water. Use both gravity cup and pressure cup. Tip size: 1.2 -1.8 mm. Atomising pressure: 2 - 4 bar.

Technical Data

- ▶ Density: 1.29 g/cm³
- ▶ Volume Solids: 43.7%
- ▶ VOC: 14 g/l
- ▶ Heat Resistance: 80°C (dry heat)
- ▶ Wet Film Thickness: 80 microns
- ▶ Dry Film Thickness: 35 microns

- ▶ Touch Dry: 30 minutes at 20°C

- ▶ Dry to Handle: 1 hour at 20°C
- ▶ Overcoatable: 1 hour at 20°C
- ▶ Fully Cured: 3 days at 20°C

Coverage

Approx 12.5 m² per litre. Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

Clean Up

Clean up equipment and tools immediately after use with water and soap.

Storage

Store in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C. Keep from freezing.

Shelf Life

5 years from date of production in unopened cans.

Packaging

Available in 10 Litres

Recommendations

Maximum dry film thickness per coat: 45 µm dry, 103 µm wet. When used on new plastisol cladding the product can remain slightly tacky.