

Description

Centrecoat QD Zinc Phosphate Primer is a general purpose anti-corrosive metal primer, giving a high build matt finish. Can be re-coated with most types of finish. Zinc Phosphate pigmentation offers good resistance to salt spray, humidity and more.

Colour / Finish

Available in Red Oxide, Light Grey, Dark Grey, Buff, White and Black, plus special colours by arrangement. Matt finish.

Technical Data

- ▶ Volume Solids: Approx 43% varies with colour
- ▶ Wet Film Thickness: 175 - 230 microns
- ▶ Dry Film Thickness: 75 - 100 microns

- ▶ Touch Dry: 15 minutes at 20°C
- ▶ Through Dry: 1 - 2 hours at 20°C
- ▶ Hard Dry: 4 - 6 hours at 20°C
- ▶ Fully Cured: 7 days at 20°C

Drying times will vary with actual conditions such as film thickness, air movement, temperature and humidity.

Coverage

Approx. 5.5 m² per litre at 75 microns DFT.

NB. The practical coverage rate depends on many factors and will be less than the theoretical figure.

Preparation

Shot blasting is the recommended method of substrate preparation. Painting should be carried out within four hours. If oxidation has occurred before priming the surface should be re-blasted. The resultant surface to be painted should be clean, dry and free from contamination, lamination and dust.

If blasting is not possible, clean and degrease the metal substrate. Rust, burrs and oily residues should be removed completely. Sharp edges at welded seams should be ground down. Weld splatter, dust, scale etc., should be removed. The resultant surface should be clean, dry and free from lamination and dust.

Application

Do not apply or dry when air or surface temperature is below 10°C or in high humidity or where condensation is likely to occur (i.e. Surface temperature must always be a minimum of 3°C above dew point). Painting should only be carried out under good atmospheric conditions and clement weather.

Preparation, painting and drying should never be undertaken when the air temperature falls below the minimum temperature for the coating, or during fog, mist, snow, or when rain is imminent, or when the surface to be painted is wet with condensation or when condensation may occur during the drying period.

Centrecoat QD Zinc Phosphate Primer can be overcoated with most xylene-based topcoats anytime after through dry. However, due to its chemical nature, white spirit-based topcoats should not be applied directly onto this primer.

Thinner / Cleaner

Centrecoat Cladding Protect Thinner. Clean all equipment immediately after use with the above solvent. Ensure all lines, tips, etc. are thoroughly flushed out. It is not sufficient to leave equipment filled up with solvent/thinners.



PRODUCT DATA SHEET

Centrecoat QD

Zinc Phosphate Primer

Shelf Life

12 months in original unopened containers, when stored under cover within the temperature range 10°C - 35°C.

Packaging

Available in 5 and 20 Litres