

Red Oxide Zinc Phosphate Primer

Product Details

A General Purpose Anticorrosive Primer based on phenolated alkyd medium, Red Oxide of Iron and Zinc Phosphate pigments. The primer is suitable for steel and light alloys in mild to moderately corrosive atmospheres. It is compatible with a wide range of top coats, e.g. Synthetic Enamels, Bituminous Paints and Aluminum Paints etc. The Primer also conforms to IS 12744:1989 & IS 2074

Method Of Application

Brush / Roller / Spray

Notes on Airless spray :

Tip Range- 15 - 21 thou

Total Out put fluid pressure –
2500 - 3000 psi (176 - 211
kg/sq.cm)

Application

General Structural Steel, Mining and Machinery Industries Petrochemical Installations Pipelines Tank Farms Cranes and Towers & on all Metal Parts that live in Corrosion atmosphere

Surface Preparation

STEEL SURFACES: Degrease and blast clean to Sa 2 ½ grade minimum of Swedish specification SIS - 05 -5900 - 1967. If blast cleaning is not practical make full use of mechanical tools along with manual cleaning and wire brushing to remove loose rust / scale to St 2 or St 3 grade of Swedish specification. Surface should be perfectly clean and dry before applying WALL CARE Zinc Phosphate Primer.

Safety

As a general safety measure, inhalation of solvent vapors or paint mist and contact of liquid paint with skin & eyes should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint.

Technical Data Sheet

Description	Specification
Color	Red Oxide
Finish	Matt to Eggshell
Flash Point	Above 30° C
Volume Solids	52% ± 2
Recommended Dry Film Thickness	35μ - 40μ / Coat
Corresponding Wet Film Thickness	83μ - 97μ
Theoretical Spreading Rate	14.3 – 12.5 Sq. Mtr. / Ltr.
Drying Time	Hard Dry – Within 12 Hrs.
Interval Before Over – Coating	Minimum – 12 Hrs.
Dry Hit Resistance	Upto 100°C (Intermittent)
Thinner	Surya GP Thinner

Storage Life

Up to 12 months so long as the material is stored in sealed containers under standard warehouse storage conditions