

## TECHNICAL DATA SHEET :

Product name : ONE PACK ZINC RICH PRIMER

Product Description : Anticorrosive Epoxy One Pack Primer

Recommended use : Fabricated Steel Structures, Auto Body-Commercial Vehicles and Auto components, Casting Components

### Features :

- High Performance Corrosion Resistance
- Faster Drying Properties
- Excellent Adhesion

### Physical Properties :

Colour Shade	:	Grey/Red Oxide
Volume Solids	:	65 (± 3 %) by volume
D.F.T.	:	25 to 30 microns for one coat
Theoretical Coverage	:	8 to 9 sq. Meter per liter @ D.F.T. 20-25 μ
Flash point	:	Base - 28° C
Sp. Gravity	:	1.75 (± 0.1 ) kg / Ltr.
Pencil hardness	`:	Passes for ' H'

### Surface Preparation :

Surface to be coated should be completely clean, dry and free from contamination.  
Remove oil , grease & corrosion with suitable solvent or detergent  
Remove rust, mill scale and other loose material by wire mesh / abrasive blasting

Performance Properties: Salt Spray -Passes 200 hours @ D.F.T. 25-30 microns

### Application :

- 1) Application Conditions : Ambient temperature shall be above 10°C and relative humidity shall be below 85%. Adequate ventilation shall be provided in confined spaces
- 2) Mixing : Stir the component with mechanical stirrer before application
- 3) Mixing ratio : Primer : 3 parts, Thinner : 1 part (by volume)
- 4) Application method : By air assisted spray gun
- 5)Drying Time : Surface Dry – 10 to 15 minutes  
Tack Free – 1 to 2 hours
- 6) Overcoating interval : Minimum 8 hours

Shelf Life : Base : 12 months from the date of mfg.