

## **TECHNICAL DATA SHEET** :

Product name : 1K ZINC RICH PAINT

Product Description : 1K Anticorrosive Zinc Rich Silver paint

Recommended use : Steel Structures, , MS Tanks, Machine tools & Transformers

### Features :

- Excellent Adhesion Properties on MS Surface
- Very Fast Drying Silver Bright Paint
- Good Corrosion resistance
- Good Hardness

### Physical Properties :

Colour Shade	:	Bright Silver
Volume Solids	:	42 (± 2 %) by volume
D.F.T.	:	25 to 30 microns for one coat
Theoretical Coverage	:	7 to 8 sq. Meter per liter @ D.F.T. 20-25 μ
Flash point	:	Base - 23° C
Sp. Gravity	:	1.10 (± 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: Acid / Alkali Resistance- for 10% solution – 24 hours  
Salt Spray – passes 200 hours @ D.F.T. 28-30 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 mixing thinner
- 3) Mixing ratio : Primer : 4 parts, Thinner : 1 part (by volume)
- 4) Application method : By air assisted spray gun
- 5)Drying Time : Surface Dry – 2-3 minutes  
Tack Free – 20 to 25 minutes  
Hard Dry – 2-3 hours

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