

## TECHNICAL DATA SHEET

### • **DESCRIPTION:**

It is single component coating cures by oxidation. It contains zinc phosphate as an anticorrosive pigment. They are ideally suited for ferrous metals protecting it against rust & corrosion. It prevents the spread of corrosion.

### • **FEATURES:**

1. Suitable for interior & exterior use.
2. It is a good general purpose metal primer.
3. Excellent anticorrosive performance.
4. Easy to apply.
5. Excellent adhesion.
6. It contains excellent rust inhibiting properties.

### • **APPLICATION AREAS:**

All types of ferrous substrate like Metal Cabinet, Grill, Steel Window, Gates, Iron pipe, all steel structures.

### • **MIXING & APPLICATION:**

1. Stir well before use, if any settling observed loosen the settle material with the help of stirrer.
2. Adjust Spray viscosity by using recommended thinner (Application viscosity = 20-25 Seconds).
3. After application Spray gun must be clean properly to avoid further damage.

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**• TECHNICAL SPECIFICATIONS:**

<b>SR. NO.</b>	<b>TEST</b>	<b>SPECIFICATIONS</b>
1	Application Area	M.S./Cement
2	Fineness of Grind	5
3	Colour	Red Oxide
4	Viscosity	90±10 Seconds By Ford Cup B4 @30°C
5	Specific Gravity	1.20±0.10
6	Drying Time	
	Surface Dry	20-30 Min.
	Tack Free	2-3 Hrs.
	Hard Dry	Overnight
	Full Cure	7 Days
7	Finish	Smooth
8	Gloss	Matt
9	Dry Film Thickness	40-45 µ Per Coat
10	Covering Capacity (Practical)	5-6 sq.meter/liter
11	Scratch Hardness	1.5 Kg Passes
12	Salt Spray Test (5 % NaCl)	200 Hrs. Passes
13	Recommended Thinner	Sudarshan Make Thinner 140

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- **DIRECTIONS FOR USE:**

- **SURFACE PREPARATION:**

1. Surface must be dry, clean & free from contaminants.
2. Remove oil, grease, dirt & other contaminants by solvent cleaning.
3. Surface also clean by using shot blasting method.

- **SAFETY PRECAUTIONS:**

1. Avoid contact with skin & eyes.
2. Proper ventilation provide in application areas.
3. Use Mask, Safety Shoes, Goggles, and Hand Gloves.

- **STORAGE:**

Paint must be store in cool, dry & ventilated place, stable under normal condition.

- **SHELF LIFE:**

12 Months from the date of manufacturing.

- **PACKING SIZE:**

10L, 20L, etc.

- **DISCLAIMER:**

The information provided in technical data sheet is to the best of our knowledge correct but not all inclusive & without warranty. It is the user's responsibility to conduct all necessary tests to confirm the suitability of any product or system for their intended use. No guarantee of result is implied since conditions of use are beyond our control.

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F/SPC/87/00/1.2.2021