

TECHNICAL DATA SHEET

• **DESCRIPTION:**

This is 2 pack epoxy high performance, tough & durable coating. Cold cure & baking both are possible for this coating.

• **FEATURES:**

1. High resistance to impact & abrasion.
2. Outstanding chemical resistance.
3. It gives decorative appeal.
4. Excellent flexibility.
5. Resistance to spillage of mild solvent.
6. Unaffected by oil & grease.
7. Low shrinkage during cure.
8. Excellent weather resistance.

• **APPLICATION AREAS:**

This product is use in structural steel work in fertilizer, chemical, refineries, pipelines, storage tanks, material handling equipment, conveyor, heavy fabrication, etc.

• **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:

SR. NO.	TEST	SPECIFICATIONS
1	Application Area	M.S./CEMENT
2	Fineness of Grind	7+
3	Colour	Shade As Per RAL/ IS Shade Card
4	Viscosity	90±10 Seconds by Ford Cup B4 @30° C
5	Specific Gravity	1.00±0.10
6	Drying Time	
	Surface Dry	45-60 Min
	Tack Free	3-4 Hrs.
	Hard Dry	Overnight
	Full Cure	7 Days
7	Finish	Smooth
8	Gloss	Glossy
9	Dry Film Thickness	30-35 µ Per Coat
10	Covering capacity (Practical)	6-7 sq.meter/liter
11	Scratch Hardness	3.00 Kg Passes
12	Mixing Ratio	Base : Hardner (by volume) 4 : 1
13	Pot Life	4 – 5 Hrs.
14	Salt Spray Test (5% NaCl)	300 Hrs. Passes
15	Recommended Thinner	Sudarshan make Thinner 127

TECHNICAL DATA SHEET

- **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:**

5L, 10L, 25L, 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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