

TECHNICAL DATA SHEET

• DESCRIPTION:

It is single component alkyd base coating cures by oxidation. DTM paints are economical industrial enamel. It is fast drying & easy to apply.

• FEATURES:

1. Suitable for interior & exterior use.
2. Excellent water & oil resistance.
3. Fast drying & easy to apply.
4. Touch dry within 30 minutes.
5. Good adhesion to mild steel.
6. Good scratch hardness compare to synthetic enamels.

• APPLICATION AREAS:

These are oil modified alkyds ideal for Machinery, Transport equipment, Pipelines, MS Jobs, Material handling equipment, Cranes, 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.
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	6+
3	Colour	As Per RAL & IS Shade Cards
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	3-4 Hrs.
	Hard Dry	Overnight
	Full Cure	7 Days
7	Finish	Smooth
8	Gloss	Semi-Glossy
9	Dry Film Thickness	30-40 µ Per Coat
10	Covering Capacity (Practical)	6-7 sq.meter/liter
11	Scratch Hardness	2.00 Kg Passes
12	Salt Spray Test (5 % NaCl)	240 Hrs. Passes
13	Recommended Thinner	Sudarshan Make Thinner 110

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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:

4L, 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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