

TECHNICAL DATA SHEET

• DESCRIPTION:

This is a 2 pack coal tar epoxy coating for metal surface. High solids, high build two component tar filled coating formulated to provide excellent film build in one or two coats. The high level of cross linking provides an excellent barrier coat for immersion service in fresh, salt or waste water.

• FEATURES:

1. Provides excellent resistance to salt, alkali and acid solutions.
2. Excellent resistance to mild solvents.
3. Apply directly to the substrate.
4. Excellent water resistance.
5. Good corrosion & abrasion resistance.
6. High build DFT in one coat.

• APPLICATION AREAS:

It is ideally suitable for varied conditions for the protection of all types of metals especially for the substrate which are having marine exposure.

This product is use in structural steel work in fertilizer, chemical, refineries, pipelines, storage tanks.

• MIXING & APPLICATION:

1. Stir the base & hardner separately, if any settling observed in base loosen the settle material with the help of stirrer.
2. Mix hardner slowly in to base as per recommended mixing ratio.
3. Stir well and make homogeneous mixture.
4. Mixture is applied by using Brush. Or use Airless spray gun to achieve required DFT.
5. Mix base & hardener should be applying within pot life.
6. 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	Smooth & Uniform
3	Colour	Black
4	Viscosity	Thixotropic
5	Specific Gravity	1.10±0.10
6	Drying Time	
	Surface Dry	45-50 Min
	Tack Free	3-4 Hrs.
	Hard Dry	Overnight
	Full Cure	7 Days
7	Finish	Smooth
8	Gloss	Glossy
9	Dry Film Thickness	75-85 µ Per Coat
10	Covering Capacity (Practical)	4-5 sq.meter/liter
11	Scratch Hardness	2.5 Kg Passes
12	Mixing Ratio	Base : Hardner (By Volume) 4 : 1
13	Pot Life	4 – 5 Hrs.
14	Salt Spray Test (5 % NaCl)	400 Hrs. Passes
15	Recommended Thinner	Sudarshan Make Thinner 127

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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:

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.

(THIS IS COMPUTER GENERATED TECHNICAL DATA SHEET IT DOESN'T REQUIRED SIGNATURE)

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