

## TECHNICAL DATA SHEET

### • DESCRIPTION:

High performance aluminum coating is a combination of petroleum resin (Petrez) with Silicone resin use for protection of steel at elevated temperature up to 400°C. It provides heat resisting property to the substrate & also gives better anticorrosive properties.

### • FEATURES:

1. Paint is highly attractive & brilliant aluminium finish.
2. Easy to apply & trouble free maintenance coating.
3. Excellent anticorrosive properties.
4. Good water & weather resistance.
5. Dry heat resistance up to 400°C

### • APPLICATION AREAS:

Furnace equipments, Reaction vessels, Hot pipes, Exhaust systems & similar areas which are exposed to the heat attack.

### • 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:**

<b>SR. NO.</b>	<b>TEST</b>	<b>SPECIFICATIONS</b>
1	Application Area	M.S./CEMENT
2	Fineness of Grind	N.A.
3	Colour	Silver
4	Viscosity	20±10 Seconds By Ford Cup B4 @30°C
5	Specific Gravity	1.05±0.10
6	Drying Time Surface Dry	30-45 Min.
7	Finish	Smooth & Metallic Lustrous
8	Gloss	Egg-Shell
9	Dry Film Thickness	20-30 $\mu$ Per Coat
10	Covering Capacity (Practical)	6-7 sq.meter/liter
11	Scratch Hardness	2.00 Kg Passes
12	Salt Spray Test (5% NaCl )	300 Hrs. Passes
13	Recommended Thinner	Sudarshan Make Thinner 130

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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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