

TECHNICAL DATA SHEET

• **DESCRIPTION:**

High performance single component silicone base coating. It is a composition of silicone resin with heat stable special grade black pigment.

• **FEATURES:**

1. Easy to apply & trouble free maintenance coating.
2. Excellent anticorrosive properties.
3. Dry heat resistance up to 250°C.
4. Colour stable at high temperature.
5. Excellent durability & adhesion.

• **APPLICATION AREAS:**

Various Metal surfaces, Chimneys, Exhaust systems, Vehicle Silencers, Hot Pipes, Ovens & all 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.

TECHNICAL DATA SHEET
• TECHNICAL SPECIFICATIONS:

| SR. NO. | TEST | SPECIFICATIONS |
|----------------|----------------------------------|---------------------------------------|
| 1 | Application Area | M.S. |
| 2 | Fineness of Grind | 6+ |
| 3 | Colour | Black |
| 4 | Viscosity | 90±10 Seconds By Ford Cup B4 @30°C |
| 5 | Specific Gravity | 1.00±0.10 |
| 6 | Drying Time Surface Dry | 30-45 Min. |
| 7 | Finish | Smooth |
| 8 | Gloss | Matt (Egg-Shell) |
| 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) | 300 Hrs. Passes |
| 13 | Recommended Thinner | Sudarshan Make Thinner 130 |

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:**

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.

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

F/SPC/87/00/1.2.2021