

TECHNICAL DATA SHEET

• DESCRIPTION:

It is an adhesion promoter primer with 1:1 mixing ratio of base & hardner. The base consists of a polyvinyl butryal resin pigmented with zinc tetroxy chromate. When this is mixed with the phosphoric acid based catalyst, the resulting primer provides an anticorrosive primer. Etch primer is also known as a wash primer or pretreatment primer.

• FEATURES:

1. Excellent adhesion on various type of substrate.
2. It is exceptionally fast drying.
3. Good weathering durability.
4. Can be over coating without sanding.
5. Excellent anticorrosive protection.

• APPLICATION AREAS:

This is suitable for use on various substrates like aluminium, stainless steel, galvanized steel, etc.

• 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 (1:1).
3. Stir well and make homogeneous mixture.
4. Adjust Spray viscosity by using recommended thinner (Application viscosity = 20-25 seconds).
5. Mix paint 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	Aluminium/Stainless Steel/Galvanized Steel
2	Fineness of Grind	5+
3	Colour	Greenish Yellow
4	Viscosity	40±10 Seconds By Ford Cup B4 @30° C
5	Specific Gravity	1.00±0.10
6	Drying Time	
	Surface Dry	5-10 Min.
	Tack Free	30 Mins.
	Hard Dry	1-2 Hrs.
	Full Cure	7 Days
7	Finish	Smooth
8	Gloss	Matt
9	Dry Film Thickness	8-10 µ Per Coat
10	Coverage (Practical)	7-8 sq.meter/liter
11	Scratch Hardness	1.50 Kg Passes
12	Mixing Ratio	Base : Hardner (By volume) 1 : 1
13	Pot Life	4-8 Hrs.
14	Salt Spray Test (5% Nacl)	350 Hrs. Passes
15	Recommended Thinner	Sudarshan Make Thinner S-10

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:

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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