

### TECHNICAL DATA SHEET

#### • DESCRIPTION:

Two pack clear coat is a high performance 2 component clear coat formulated with superior quality modified resin cure with hardner. It is clear coating which offers excellent weather resistance, light fastness.

#### • FEATURES:

1. Excellent Gloss & Gloss retention.
2. Excellent flow & leveling properties.
3. Outstanding hardness & Elasticity.
4. When fully cured, it forms an extremely tough & abrasion resistance finish.
5. Excellent UV resistance.
6. Good weathering durability.
7. Relatively long pot life at elevated temperature.
8. Rapid cure on room temperature.

#### • APPLICATION AREAS:

This lacquer can be suitably applied on properly cured epoxy paint, polyurethane paint. Also use in automobile industries, car refinishing, protective coating, machineries, outdoor appliances, 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 the base as per recommended mixing ratio.
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	M.S./Aluminium/GI
2	Fineness of Grind	7+
3	Colour	Clear & Transparent
4	Viscosity	45±5 Seconds By Ford Cup B4 @30°C
5	Specific Gravity	1.00±0.10
6	Drying Time	
	Surface Dry	15 Min.
	Tack Free	1 Hrs.
	Hard Dry	Overnight
	Full Cure	7 Days
7	Finish	Smooth
8	Gloss	Glossy
9	Dry Film Thickness	20-30 µ Per Coat
10	Coverage (Practical)	7-8 sq.meter/liter
11	Scratch Hardness	2.50 Kg Passes
12	Mixing Ratio	Base : Hardner (By volume) 4 : 1
13	Pot Life	4-5 Hrs.
14	Salt Spray Test (5% NaCl)	320 Hrs. Passes
15	Recommended Thinner	Sudarshan Make Thinner 155

### • CHEMICAL RESISTANCE

EXPOSURE	SPLASH & SPILLAGE	OUTDOOR RESISTANCE
Acid	Good	Good
Alkalis	Good	Good
Solvents	Good	Very Good
Salt	Good	Very Good
Water	Good	Very Good

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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, 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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