

## TECHNICAL DATA SHEET

### • **DESCRIPTION:**

Single pack clear coat is a high performance clear coat formulated with superior quality modified resin cure by oxidation. 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. Good weathering durability.
6. Rapid cure on room temperature.

### • **APPLICATION AREAS:**

It provides excellent protection to various surfaces. Also use in refinishing, protective coating, machineries, construction equipment, frames, etc.

### • **MIXING & APPLICATION:**

1. Stir the Lacquer properly.
2. Adjust Spray viscosity by using recommended thinner (Application viscosity = 20-25 seconds).
3. It is also apply by using brush. After application Spray gun, Brush must be clean properly to avoid further damage.

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### • TECHNICAL SPECIFICATIONS:

SR. NO.	TEST	SPECIFICATIONS
1	Application Area	M.S.
2	Fineness of Grind	7+
3	Colour	Clear & Transparent
4	Viscosity	100±30 Seconds By Ford Cup B4 @30° C
5	Specific Gravity	1.00±0.10
6	Drying Time	
	Surface Dry	10-15 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	Pot Life	4-5 Hrs.
13	Salt Spray Test (5% Nacl)	320 Hrs. Passes
14	Recommended Thinner	Sudarshan Make Thinner 130

### • CHEMICAL RESISTANCE

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

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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