



### **KORRO-POL ACRYLIC MODIFIED LACQUERS**

SAILENT FEATURES	These Acrylic Modified Lacquer have very good Drying Time. They have very good Salt Spray corrosion resistance, Solvent Resistance & Water Resistance.
RECOMMENDED USES	These Acrylic Modified Lacquer are used for Protection on of Steel Structures, Construction Machinery, Machine Parts& Plant & Machinery.
DIRECTION FOR USE	Adequate Surface Preparation and proper application is of Particular importance for achieving proper finish and Adhesion. Make sure that the Surface / Substrate to be painted should be free of Oil, Dust, Grease or any other foreign particles to get optimum adhesion & Finish. It Is necessary that the surface should be thoroughly cleaned either by scraping or wire brushing or sand blasting.

### **TECHNICAL SPECIFICATION**

Sr. No	Tests	Specifications
1.	Skinning	No Skinning
2.	Supply Viscosity	60 ± 5 Sec @ 30°C <b>OR</b> as per customer specification
3.	Application By	Pot Gun, Air Less Spray Gun or By Brush
4.	Application Viscosity	For Pot Spray Gun – 18 - 20 Sec. For Air Less Spray Gun – 22 – 25 Sec.
5.	Thinner Intake	0 to 10 % <b>OR</b> as per Customer Specification.
6.	Finish	Smooth, Uniform & free from Pin Holes & Orange Peels.
7.	Colour	Clear Transparent Lacquer or as per customer requirement.
8.	Fineness of Grind	N. A.
9.	Drying Time	Surface Dry – 10 - 15 Min Tack Free – 1 - 2 Hrs. Hard Dry – 4 - 6 Hrs.
10.	Gloss	Semi Glossy to Full Gloss.
11.	Specific Gravity	0.9± 0.05 Kg/Lit
12.	Solid Content	Min 35 %
13.	Dry Film Thickness	10 - 20 Microns in Single Coat

14.	Theoretical Covering	7 – 8 M <sup>2</sup> /Lit
15.	Practical Covering	4 - 5 M <sup>2</sup> /Lit
16.	Scratch Hardness	1 – 2 Kg as per IS - 101
17.	Pencil Hardness	Passes for Min 2 H
18.	Cross Cut Adhesion	100% adhesion as per ASTM D 3359
19.	Flexibility & Adhesion	No Such Scratch as to show bare metal
20.	Salt Spray Corrosion	After 144 Hrs. No Signs of Corrosion as per IS - 101
21.	Protection Against Corrosion Under Condensation.	After 144 Hrs. No Signs of Corrosion as per IS - 101
22.	Water Resistance	Film shall not show signs of blisters after 24 Hours of immersion in water.
23.	Flash Point	Not below 30°C
24.	Impact Test	No paint Peel off
25.	Shelf Life	6 Month in a Sealed Condition from the date of Manufacturing.

### **HEALTH & SAFETY**

SAFETY PRECAUTIONS	<ul style="list-style-type: none"> <li>• As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and air mask etc.</li> <li>• Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner.</li> <li>• Eye should be flushed with fresh water.</li> <li>• Avoid inhalation of vapors and paint mist by wearing suitable air mask.</li> <li>• In the event of ingestion and eye contact, seek medical attention immediately.</li> <li>• Painting must be carried out in well-ventilated area.</li> <li>• This as industrial product contains flammable materials and should be kept away from ignition sources; local safety regulations should be followed.</li> </ul>
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### **STORAGE & HANDLING**

STORAGE	<p>Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed conditions under shed, away from direct sunlight and extreme temperature. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.</p>
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**NOTE:-**The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However as the product can be used under condition beyond our control, we can only guarantee the quality of the product itself.