



KORRO-POL WATER BASED METAL COATING

SAILENT FEATURES	Acrylic Paint is a low VOC, water-based, direct-to-metal coating for industrial and architectural applications. This product utilizes a modified-acrylic emulsion that provides protection against corrosion, weathering, and harsh environmental elements. It may be used on both exterior and interior surfaces, dries quickly, and is for areas subject to salt spray, water exposure, or corrosive environments. This top coat is intended for use on including, aluminum, masonry, MS, and concrete.
RECOMMENDED USES	Aluminum, MS, Masonry & Concrete: 1-2 coats of acrylic paint, applied at 3-5 mils (75-125 microns) dry thickness; and 1-2 coats of acrylic metal Paint, applied at 3-4 mils (75-100 microns) dry thickness. Note: 2 coats top coat provides best protection. Notes regarding Masonry & Concrete: Best results if surface is smooth and without porous gaps.
SURFACE PREPERATION	Surface must be clean, dry and in sound condition, free from loose mill scales, dirt, dust, rust, oil and grease. Remove all loose scales, peeling, flaking paint, rust, corrosion and chalk from the surface before painting. 1) MS, Aluminum Solvent clean (removing oil, grease, dirt, and other soluble foreign material) 3) Masonry & Concrete Prepare surface to be clean and uniform. (removing laitance, dust, loose concrete, and foreign contaminants)

TECHNICAL SPECIFICATION

Sr. No	Tests	Specifications
1.	Skinning	No Skinning
2.	Application By	Pot Gun, By Brush or By Roller
3.	Application Viscosity	For Pot Spray Gun – 50-60 Sec.
4.	Water Intake	0 to 10 %
5.	Finish	Smooth, Uniform & free from Pin Holes & Orange Peels.
6.	Colour	White or as per customer requirement.
7.	Fineness of Grind	10 Micron

8.	Drying Time	Surface Dry – 10 - 15 Min Tack Free – 1 - 2 Hrs. Hard Dry – 5-6Hrs
9.	Gloss	Matt to Full Glossy
10.	Specific Gravity	1.1+/- 0.1 Kg/Lit
11.	Solid Content	Min 45 %
12.	Dry Film Thickness	75-100Microns in Single Coat
13.	Theoretical Covering	10-12 M2/Lit
14.	Practical Covering	8-10 M2/Lit
15.	Flash Point	100 °C
16.	Shelf Life	3years in a Sealed Condition from the date of Manufacturing, in Cooled condition.
17.	Salt Spray	As per IS 101 (500 Hrs)

HEALTH & SAFETY

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