KORRO-POL CHLORINATED RUBBER PRIMER

SAILENT FEATURES	These Chlorinated Rubber Primes have very good Drying Time. They have very good corrosion resistance, Acid Resistance, Alkali Resistance & Water Resistance. They also have very good U. V. Resistance.
RECOMMENDED USES	These Chlorinated Rubber Primers are used for Protection & Decoration of Steel Structures, Construction Machinery & Wooden Structures.
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 / Settling	No Skinning, Nil or Soft Settling
2.	Supply Viscosity	60 $\pm$ 5 Sec @ 30^0C **OR** as per customer specification
3.	Application By	Brush, Pot Gun or Air Less Spray Gun
4.	Application Viscosity	For Pot Spray Gun – 18 - 20 Sec. For Air Less Spray Gun – 22 – 25 Sec.
5.	Thinner Intake	0 to 10 % **OR** as per Customer Specification.
6.	Finish	Smooth, Uniform & free from Pin Holes & Orange Peels.
7.	Colour	Red Oxide, Grey & White **OR** as per Customer Requirement.
8.	Fineness of Grind	7 + Microns on Hegman Gauge
9.	Drying Time	Surface Dry – 20 – 30 Min Tack Free – 1 – 2 Hrs. Hard Dry – 6 – 8 Hrs.
10.	Gloss	Matt to Egg Shell Matt
11.	Specific Gravity	1.2 $\pm$ 0.1 Kg/Lit
12.	Solid Content	Min 43 %

13.	Dry Film Thickness	30 – 50 Microns in Single Coat
14.	Theoretical Covering	8 – 10 M^2/Lit
15.	Practical Covering	5 – 6 M^2/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 300 Hrs. No Signs of Corrosion as per IS - 101
21.	Protection Against Corrosion Under Condensation.	After 300 Hrs. No Signs of Corrosion as per IS - 101
22.	Acid Resistance	Film shall not show signs of blisters, disintegration, or loss of gloss not more than 20% after 24 hrs.on putting 10% HCL Solution.
23.	Alkali Resistance	Film shall not show signs of blisters, disintegration, or loss of gloss not more than 20% after 24 hrs.on putting 10% NaOH Solution.
24.	Water Resistance	Film shall not show signs of blisters after 24 Hours of immersion in water.
25.	Flash Point	Not below 30^0C
26.	Impact Test	No paint Peel off
27.	U.V. Resistance	After Keeping 96 Hrs. in U.V. Cabinet, Colour Change Should not be more than 20% of the original colour.
28.	Shelf Life	6 Month in a Sealed Condition from the date of Manufacturing.

HEALTH & SAFETY

SAFETY PRECAUTIONS	• 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.

STORAGE & HANDLING

STORAGE	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.

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.