

Chemical Resistant Anti-Corrosion paint (CRAC HP)

(Single Pack — HP)



Product Description

Chemical Resistant Anti-Corrosion Paint (High Performance) offers unparalleled protection for metal surfaces in harsh industrial environments. Designed as single-pack system, this paint ensures easy application while providing superior resistance to acids, alkalis, and other corrosive substances. Also Fire Retardant Paint. With a fast-drying formula that sets in just 15 minutes, it minimizes downtime and enhances productivity, making it ideal for industrial use in corrosive industries Fertilizers, Chemical, Battery Units, Textile, Acid handling plants.

Touch Drying:	15 minutes
Curing Time:	6 hr
Application:	Brush, Roller and Airless Spray
DFT:	50-70 Micron Per Coat
Theoretical Coverage:	100 SQFT/Kg
Practical Coverage:	60-80 SQFT/Kg Coats: 2 Coats
Overcoat Interval:	24 hrs after CRAC SB (bottom coat)
Color:	Grey
Volume Solids:	65-70%
UV resistance:	Excellent
Resistance:	H ₃ PO ₄ /HCL/H ₂ SO ₄ /HNO ₃ / H ₂ O ₂ /NAOH, Fumes and outdoor resistance is excellent and ACETIC ACID — 99% fumes and outdoor resistance is excellent
Product Weight:	1.1 - 1.2 kg/ Liter
Water Permeability:	Nill
Abrasion Resistance:	Good
Flexibility:	Excellent
Temp. Resistance:	Upto 100 Degree C
Packaging:	20 kg, 200 Kg Plastic Drum
Storage:	2 Year as long as sealed container are kept under cover in a dry place under normal temp.



Surface Preparation:

Steel: Remove grease, oil and other contaminants to SSPC SP1- Solvent Cleaning. Abrasive blast cleans to a minimum of SSPC SP 10. For severe corrosive conditions, blast to SSPC SP 5 with a surface profile not exceeding 35-40 microns. If blasting is not practical, make full use of mechanical tools along with manual chipping and wire brushing to remove loose rust and scale to SSPC SP2/SP3. Excessive burnishing of steel is to be avoided. Thoroughly dust down all surfaces. The surface should be clean and dry before application.

New Concrete: Ensure that the concrete is cured for a minimum of three months. The surface is to be made rough and free from laitance and other contaminants by sand sweeping.

Neutralization :

Neutralization of the substrate is important for optimum performance, if the surface is acidic neutralize with sodium carbonate, if the surface is acidic neutralize with sulphate

Safety Information:

As a general safety measure, inhalation of solvent vapors or paint mist and contact of liquid paint with skin & eyes should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint.

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