HIGH-BUILD CHLORINATED RUBBER COATING

RTB-1144

One-component, high-build chlorinated rubber coating with easy application and excellent outdoor stability, humidity resistance and anti-corrosive properties.

USES AND SUITABALE PRIMERS

Recommended Uses	Top-coat for maintenance operations and metal surfaces in marine and industrial atmospheres.
Suitable Primers	Chlorinated rubber coatings, epoxy primers and intermediate coatings.

CHEMICAL COMPOSITION

Type of Binder	Chlorinated Rubber Resin	Solid Content	68 ± 3% By Weight
Number of Component(s)	1 Component		50 ± 2% By Volume
Curing Mechanism	Solvent Evaporation	Flash Point	20°C (68°F)

PHYSICAL PROPERTIES

Finish	Semi gloss
Colour	Wide range available according to the RAL colour system
Specific Gravity	1.35 ± 0.15 gr/cm³

APPLICATION DETAILS

Surface Preparation: All oil, grease, dirt and other contaminants must be removed from the surface. Wire brush or sandblast according to the surface conditions and treatment with RTB-1142 (Chlorinated Rubber Primer) or an epoxy primer is recommended.

Theoretical Consumption: 135 gr/m² @ 50 Microns DFT

Paint Application

Methods	Airless Spray	Air Spray	Brush	Roller
Nozzle Size	0.011" – 0.015"	1.80 mm	---	---
Pump Ratio	1 / 28	---	---	---
Air Pressure	4 – 6 Bar	3 – 5 Bar	---	---
Thinning	5 – 10% T-612	10 – 20% T-612	3 – 5% T-612	3 – 5% T-612

Film Thickness

	Recommended	Minimum	Maximum
Wet Film Thickness (µm)	100	80	120
Dry Film Thickness (µm)	50	40	60

Drying Time@25°C

Dust Free Time	Tack Free Time	Dry to Handle	Recoating Interval
5 – 10 Minutes	2 – 3 Hours	8 – 12 Hours	Min. 12 Hours Max. Not Limited

**Drying time calculated at 25°C according to ASTM test method D-1640 for 100 µm WFT*

Application Limits

Relative Humidity	Min. ---	Max. 80%
Temperature	Min. +3°C	Max. +40°C
Substrate Temperature*	Min. +3°C	Max. +45°C

**Please note that the substrate temperature should be at least 5°C above the dew point*

Recommendations: -Should the recoating interval has taken a long time please clean the paint surface and esure all oil,grease, moisture, dirt and other contaminants have been removed from the surface. please refer to the procedures outlined in the Ronass Instruction Leaflet.
-Clean tools thoroughly before and immediately after use with cleaning solvent T-111 or T-612.

PACKING, STORAGE AND SAFETY

Packing	20 Litres Containers (25 kgs. Net)
Storage Conditions	To be stored in cool and dry conditions in original sealed containers.
Shelf Life	At least 24 months after delivery in original sealed containers and proper storage conditions with temperature of 25°C.

Safety: This product contains organic solvents and flammable materials. Keep away from sparks, fires, electrical cables and equipments, direct sunshine and out of children's reach.

Protect skin, eyes, and avoid prolonged breathing of solvent vapor during application. Use with adequate ventilation.