HIGH-BUILD CHLORINATED RUBBER COATING

RTB-1143

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

USES AND SUITABALE TOP-COATS

Recommended Uses	Intermediate and finish coat for maintenance works and metal surfaces, particularly in marine industries for on-board maintenance.
Suitable Top-Coats	RTB-1143 can be over-coated by itself or other chlorinated rubber coatings and synthetic enamels.

CHEMICAL COMPOSITION

Type of Binder	Chlorinated Rubber Resin	Solid Content	70 ± 1% By Weight
Number of Component(s)	1 Component		48 ± 2% By Volume
Curing Mechanism	Solvent Evaporation	Flash Point	20°C (68°F)

PHYSICAL PROPERTIES

Finish	Semi flat
Colour	Wide range available according to the RAL colour system
Specific Gravity	1.45 ± 0.05 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 a suitable primer is recommended.

Theoretical Consumption: 150 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 – 4 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	60	160
Dry Film Thickness (µm)	50	30	80

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 ensure 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.