

A high-performance, tin-free, self-polishing anti-fouling finish coat with excellent adhesion. This product also has great seawater and sea fouling resistances.

USES AND SUITABLE PRIMERS

Recommended Uses A single-pack, self-polishing, anti-fouling finish coat for marine protective coating systems, exterior coatings on vessels and immersed marine structures. It is also recommended for new construction and maintenance operations.

Suitable Primers Prior to applying RTB-1238, treat the surface with RTB-1134-R (Epoxy Marine Sealer) and RTB-1135 (Epoxy Marine Primer).

CHEMICAL COMPOSITION

Type of Binder	Chlorinated Resin System	Solid Content	75 ± 1% By Weight
Number of Component(s)	1 Component		48 ± 2% By Volume
Curing Mechanism	Solvent Evaporation	Flash Point	28°C (82°F)

PHYSICAL PROPERTIES

Finish / Colour Semi-flat | Tomato Red (RAL-3013) and Chestnut Brown (RAL-8015)

Specific Gravity 1.70 ± 0.05 gr/cm³

APPLICATION DETAILS

Surface Preparation All oil, grease, dirt and other contaminants must be removed from the surface. Sandblast according to Swedish STD. Sa 2 ½ or greater and treatment with RTB-1134-R (Epoxy Marine Sealer) and RTB-1135 (Epoxy Marine Primer) is highly recommended.

Theoretical Consumption 350 gr/m² @ 100 Microns DFT

Paint Application	Methods	Airless Spray	Air Spray	Brush	Roller
	Nozzle Size	0.015" – 0.021"	1.80 mm	---	---
	Pump Ratio	45 / 1	---	---	---
	Air Pressure	3.5 – 6 Bar	3 – 5 Bar	---	---
	Thinning	6 – 10% T-612	10 – 17% T-612	3 – 5% T-612	3 – 5% T-612

Film Thickness	Recommended	Minimum	Maximum
Wet Film Thickness (µm)	2 x 210	165	3 x 260
Dry Film Thickness (µm)	2 x 100	80	3 x 125

Drying Time	Dust Free Time	Dry to Handle	Recoating Time	Ready to Undock
	15 Minutes	12 – 16 Hours	Min. 16 Hours Max. 3 Days	Min. 24 Hours Max. 5 Days

**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. +5°C	Max. +40°C
	Substrate Temperature*	Min. +5°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 have expired, 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 L

Storage Conditions To be stored in cool and dry conditions in original sealed containers.

Shelf Life 12 months after delivery.

Safety This product contains organic solvents and flammable materials. Keep away from sparks, fires, electrical cables and equipment, direct sunshine and out of children's reach. Protect skin, eyes, and avoid prolonged breathing of solvent vapor during application. Use with adequate ventilation.