

Special one-component primer with excellent adhesion excellent sea water resistance, fast drying, and remarkable anti-corrosive properties.

USES AND SUITABLE TOP-COATS

Recommended Uses Primer and single coating system for steel structures, metal surfaces and maintenance operations, in coastal atmospheres and marine environments.

Suitable Top-Coats RTB-1505 can be over-coated by RTB-1510 Ronass.

CHEMICAL COMPOSITION

Type of Binder	Air drying Acrylic Resin.	Solid Content After Mixing	65 ± 1% By Weight
Number of Component(s)	1 Components		47 ± 2% By Volume
Curing Mechanism	Solvent evaporation		
Main Pigment(s):	Zinc Phosphate	Flash Point	29°C (84°F)

PHYSICAL PROPERTIES

Finish / Colour Semi-flat – Oxide Red.

Specific Gravity 1.30 ± 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 Swedish STD. Sa 2 is highly recommended.

Theoretical Consumption 140 gr/m² @ 50 Microns DFT

Methods	Airless Spray	Air Spray	Brush	Roller
Nozzle Size	0.011-0.019 inch	1.80 mm	—	—
Pump Ratio	45 / 1	-	—	—
Air Pressure	4-6 bar	3-5 bar	—	—
Thinning	5-10% T-444	10-20% T-444	3-5% T-444	3-5% T-444

Film Thickness	Recommended	Minimum	Maximum
	Wet Film Thickness (µm)	105	65
Dry Film Thickness (µm)	50	30	80

Drying Time	Dust Free Time	Tack Free Time	Dry to Handle	Fully Cured	Recoating Time
	20-40 Minutes	1-2 Hours	8-12 Hours	--	Min: 6 Hours Max: 14Days

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

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-444

PACKING, STORAGE AND SAFETY

Packing 20 L

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

Shelf Life At least 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.