

Special one-component finish coat with excellent adhesion, excellent anti-corrosive properties, fast drying, and remarkable sea water, and U.V. resistances.

USES AND SUITABLE TOP-COATS

Recommended Uses	Top coat in multi layer coating system for steel structures, metal surfaces and maintenance operations, in coastal atmospheres and marine environments.
Suitable Top-Coats	Epoxy, Chlorinated rubber and Acrylic primers.

CHEMICAL COMPOSITION

Type of Binder	Air drying Acrylic Resin.	Solid Content After Mixing	60 ± 1% By Weight
Number of Component(s)	1 Components		43 ± 2% By Volume
Curing Mechanism	Solvent evaporation		
Main Pigment(s):	Inert pigments	Flash Point	29°C (84°F)

PHYSICAL PROPERTIES

Finish / Colour	Wide Range.
Specific Gravity	1.20 ± 0.10 gr/cm ³

APPLICATION DETAILS

Surface Preparation All oil, grease, dirt and other contaminants must be removed from the surface. Surface treatment with 50-60 Microns D.F.T of RTB-1505 Ronass is recommended.

Theoretical Consumption 130 gr/m² @ 50 Microns DFT

Paint Application	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)	90	45	140
	Dry Film Thickness (µm)	40	20	60

Drying Time	Dust Free Time	Tack Free Time	Dry to Handle	Fully Cured	Recoating Time
	10-15 Minutes	30-40 Minutes	1-2 Hours	-	Min:6 Hours Max: 14Days

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-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.