RONASS VINYL COATING
RTB-1224

Special one-component, high-performance vinyl coating with excellent outdoor stability, humidity resistance and anti-corrosive properties.

USES AND SUITABALE PRIMERS

Recommended Uses	Intermediate and top-coat for maintenance operations, metal and concrete surfaces in marine atmospheres and industrial areas.
Suitable Primers	RTB-1214 (Ronass Vinyl Primer) or other suitable epoxy primers.

CHEMICAL COMPOSITION

Type of Binder	Polyvinyl Co-Polymers	Solid Content	65 ± 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	Semi gloss
Colour	Wide range available according to the RAL colour systems
Specific Gravity	1.25 ± 0.05 gr/cm³

APPLICATION DETAILS

Surface Preparation: All oil, grease, dirt and other contaminants must be removed from the surface. Sandblast and treatment with RTB-1214 (Ronass Vinyl Primer) or an epoxy primer is recommended.

Theoretical Consumption: 130 gr/m² @ 50 Microns DFT

Paint Application

Methods	Airless Spray	Air Spray	Brush	Roller
Nozzle Size	0.009" – 0.015"	1.80 mm	---	---
Pump Ratio	1 / 45	---	---	---
Air Pressure	3 – 5 Bar	3 – 5 Bar	---	---
Thinning	5 – 10% T-1225	10 – 20% T-1225	3 – 5% T-1225	3 – 5% T-1225

Film Thickness

	Recommended	Minimum	Maximum
Wet Film Thickness (µm)	85	50	125
Dry Film Thickness (µm)	40	25	60

Drying Time@25°C

Dust Free Time	Tack Free Time	Dry to Handle	Recoating Interval
10 – 15 Minutes	1 – 2 Hours	4 – 6 Hours	Min. 6 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. +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: Clean tools thoroughly before and immediately after use with cleaning solvent T-111 or T-1225.

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 deliveryin 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.