RONASS VINYL PRIMER
RTB-1214

Special high-build, one-component vinyl primer with excellent adhesion and anti-corrosive properties. This coating also offers easy application and very good drying at low temperatures.

USES AND SUITABALE TOP-COATS

Recommended Uses	Primer coat for steel structures, metal surfaces and maintenance operations.
Suitable Top-Coats	Vinyl coatings, chlorinated rubber coatings, alkyd enamels.

CHEMICAL COMPOSITION

Type of Binder	Polyvinyl Co-Polymers	Solid Content	67 ± 1% By Weight
Number of Component(s)	1 Component		50 ± 2% By Volume
Curing Mechanism	Solvent Evaporation	Flash Point	28°C (82°F)

PHYSICAL PROPERTIES

Finish	Semi flat
Colour	Oxide Red (RAL-3009) and Silver Grey (RAL-7001)
Specific Gravity	1.35 ± 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 Standard(SIS 5900). Sa 2 or Sa 2 ½ is recommended.
Theoretical Consumption	130 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-1225	15 – 20% T-1225	3 – 5% T-1225	3 – 5% T-1225

Film Thickness

	Recommended	Minimum	Maximum
Wet Film Thickness (µm)	100	50	160
Dry Film Thickness (µm)	50	25	80

Drying Time@25°C

Dust Free Time	Tack Free Time	Dry to Handle	Recoating Interval
5 – 10 Minutes	30 – 60 Minutes	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 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	12 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.