RONASS ANTI-RUST PRIMER
919

Special anti-rust primer with excellent adhesion, excellent hiding power and anti-corrosive properties.

USES AND SUITABALE TOP-COATS

Recommended Uses	This coating can be used as a primer coat for steel structures and metal surfaces.
Suitable Top-Coats	Alkyd paints, chlorinated rubber coatings and synthetic enamels.

CHEMICAL COMPOSITION

Type of Binder	Long-Oil Alkyd Resin	Solid Content	72 ± 2% By Weight
Number of Component(s)	1 Component		57 ± 3% By Volume
Curing Mechanism	Solvent Evaporation and Oxidation	Flash Point	29°C (84°F)
Main Pigment(s)	Iron Oxide and Other Anti-Corrosive Pigments		

PHYSICAL PROPERTIES

Finish / Colour	Semi-gloss
Colour	Red Oxide
Specific Gravity	1.30 ± 0.025 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 1 ½ or Sa 2 is recommended.

Theoretical Consumption: 115 gr/m² @ 50 Microns DFT

Paint Application

Methods	Airless Spray	Air Spray	Brush	Roller
Nozzle Size	0.011" – 0.017"	1.80 mm	---	---
Pump Ratio	---	---	---	---
Air Pressure	---	---	---	---
Thinning	5 – 10% T-411	10 – 20% T-411	3 – 5% T-411	3 – 5% T-411

Film Thickness

	Recommended	Minimum	Maximum
Wet Film Thickness (µm)	100	70	140
Dry Film Thickness (µm)	60	40	80

Drying Time @25°C

Surface Drying Time	Thorough Drying Time	Dry to Handle	Fully Cured	Recoating Interval
Max. 4 Hours	16 Hours	24 Hours	7 Days	Min. 16 Hours Max. 24 Hours

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

Application Limits

Relative Humidity	Min. ---	Max. 85%
Temperature	Min. +10°C	Max. +45°C
Substrate Temperature*	Min. +10°C	Max. +50°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-411.

PACKING, STORAGE AND SAFETY

Packing	QU: 1 Litre Containers (1.250 kgs Net) | Gall: 4 Litres Containers (5 kgs Net)
Storage Conditions	To be stored in cool and dry conditions within a temperature range of +40°C maximum in original sealed containers.
Shelf Life	At least 24 months after delivery in 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.