

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

USES AND SUITABLE TOP-COATS

Recommended Uses	Primer coat for brushed and sandblasted steel structures and metal surfaces in new construction and maintenance operations.
Suitable Top-Coats	Alkyd Urethane coatings and synthetic enamels.

CHEMICAL COMPOSITION

Type of Binder	Epoxy Ester Resin	Solid Content	70 ± 1% By Weight
Number of Component(s)	1 Component		52 ± 2% By Volume
Curing Mechanism	Solvent Evaporation and Oxidation		
Main Pigment(s)	Zinc Phosphate and Other Active Pigments	Flash Point	20°C (68°F)

PHYSICAL PROPERTIES

Finish	Semi flat
Colour	Wide range available according to RAL colour system
Specific Gravity	1.35 ± 0.10 gr/cm ³

APPLICATION DETAILS

Surface Preparation All oil, grease, dirt and other contaminants must be removed from the surface. Wire brush or sandblast according to the surface conditions is recommended.

Theoretical Consumption 100 gr/m² @ 40 Microns DFT

Paint Application	Methods	Airless Spray	Air Spray	Brush	Roller
	Nozzle Size	0.009" – 0.011"	1.80 mm	---	---
	Pump Ratio	1 / 28	---	---	---
	Air Pressure	4 – 6 Bar	3 – 4 Bar	---	---
	Thinning	5 – 8% T-1192	10 – 15% T-1192	3 – 5% T-1192	3 – 5% T-1192

Film Thickness		Recommended	Minimum	Maximum
	Wet Film Thickness (µm)	75	45	115
	Dry Film Thickness (µm)	40	25	60

Drying Time	Dust Free Time	Tack Free Time	Dry to Handle	Recoating Interval
	5 – 10 Minutes	1 – 2 Hours	6 – 8 Hours	Min. 16 Hours Max. 10 Days

*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-1192.

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 18 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.