

A single-pack, high-performance synthetic coating mostly for on-board maintenance and new marine construction works, where high-build and humid-resistant coatings are required.

USES AND SUITABLE PRIMERS

Recommended Uses Intermediate and finish coat for steel, wood and concrete surfaces.
 Suitable Primers Chlorinated rubber coatings and epoxy sealers or primers.

CHEMICAL COMPOSITION

Type of Binder	Epoxy-Modified Alkyd Resin	Solid Content	68 ± 3% By Weight
Number of Component(s)	1 Component		51 ± 2% By Volume
Curing Mechanism	Solvent Evaporation and Oxidation	Flash Point	28°C (82°F)

PHYSICAL PROPERTIES

Finish Gloss
 Colour Wide range available according to RAL and BS colour systems
 Specific Gravity 1.30 ± 0.10 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 the surface conditions and treatment with a suitable primer is recommended.

Theoretical Consumption 150 gr/m² @ 60 Microns DFT

Paint Application	Methods	Airless Spray	Air Spray	Brush	Roller
	Nozzle Size	0.009" – 0.013"	1.80 mm	---	---
	Pump Ratio	1 / 28	---	---	---
	Air Pressure	4 – 6 Bar	3 – 4 Bar	---	---
	Thinning	5 – 10% T-822	15 – 20% T-822	3 – 5% T-822	3 – 5% T-822

Film Thickness	Recommended	Minimum	Maximum
Wet Film Thickness (µm)	115	70	165
Dry Film Thickness (µm)	60	35	85

Drying Time	Dust Free Time	Tack Free Time	Dry to Handle	Fully Cured	Recoating Interval
	30 – 60 Minutes	4 – 6 Hours	16 – 24 Hours	10-20 Days	Min. 24 Hours Max. 14 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-822.

PACKING, STORAGE AND SAFETY

Packing 6 Litres (5 kgs. Net) and 20 Litres (25 kgs. Net) Containers.

Storage Conditions To be stored in cool and dry conditions in original sealed containers.

Shelf Life At least 12 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.