SEMI-GLOSS ACRYLIC LATEX
RTB-1267

A single-pack, high-performance acrylic coating with excellent adhesion and durability. This product also has remarkable mechanical, chemical and ultra-violet radiation resistances.

USES AND SUITABALE PRIMERS

Recommended Uses	This coating can be used as an intermediate and finish coat on primed steel and prepared concrete surfaces and other masonry substrates, especially in industrial atmospheres and aggressive marine and coastal environments.
Suitable Primers	Steel Surfaces: Epoxy and other durable primers
	Concrete / Masonry Surfaces: RTB-750 (Two-Component Epoxy sealer)

CHEMICAL COMPOSITION

Type of Binder	Solvent-Borne Acrylic Resin	Solid Content	65 ± 1% By Weight
Number of Component(s)	1 Component		46 ± 2% By Volume
Curing Mechanism	Solvent Evaporation and Oxidation	Flash Point	20°C (68°F)

PHYSICAL PROPERTIES

Finish	Semi flat
Colour	Wide range available according to the 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.
Masonry Surfaces: Dry and treat with a suitable sealer or primer.
Steel Surfaces: Blast and treat with a suitable primer.

Theoretical Consumption: 280 gr/m² @ 100 Microns DFT

Paint Application

Methods	Airless Spray	Air Spray	Brush	Roller
Nozzle Size	0.011" – 0.015"	1.80 mm	---	---
Pump Ratio	1 / 45	---	---	---
Air Pressure	3 – 5 Bar	3 – 5 Bar	---	---
Thinning	10 – 15% T-1229	15 – 25% T-1229	3 – 5% T-1229	3 – 5% T-1229

Film Thickness

	Recommended	Minimum	Maximum
Wet Film Thickness (µm)	160	90	220
Dry Film Thickness (µm)	75	40	100

Drying Time@25°C

Dust Free Time	Tack Free Time	Recoating Interval
10 – 20 Minutes	1 – 2 Hours	Min. 16 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*
** Please note that masonry substrate humidity should be lower than 5%*

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 T-1229.

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.