SOLVENT BORNE ACRYLIC COATING
RTB-1228

A single-pack, high-performance acrylic coating with excellent adhesion, mechanical and ultra-violet radiation resistances.

USES

Recommended Uses: This coating can be used as finish coat on primed steel and prepared concrete surfaces.

CHEMICAL COMPOSITION

Type of Binder	Acrylic Resin	Solid Content	70 ± 2% By Weight
Number of Component(s)	1 Component		54 ± 2% By Volume
Curing Mechanism	Solvent Evaporation	Flash Point	20°C (68°F)

PHYSICAL PROPERTIES

Finish: Semi gloss
Colour: Wide range available according to the RAL colour system

Specific Gravity: 1.30 ± 0.15 gr/cm³

APPLICATION DETAILS

Surface Preparation: All oil, grease, dirt and other contaminants must be removed from the surface. Blasting and treatment with a suitable sealer or primer is recommended.

Theoretical Consumption: 200 gr/m² @ 80 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	5 – 10% T-1229	10 – 20% T-1229	---	---

Film Thickness

	Recommended	Minimum	Maximum
Wet Film Thickness (µm)	150	75	185
Dry Film Thickness (µm)	80	40	100

Drying Time@25°C

Surface Drying Time	Dry to Handle	Recoating Interval
20 – 30 Minutes	60 – 90 Minutes	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*

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-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 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.