RONASS WATER-BORNE BITUMINOUS COATING
RTB-815

A high-build, convertible, water-borne bituminous coating with excellent anti-corrosive properties. This product also has great grease, salt and water resistances. RTB-815 converts to a solvent-based product gradually and when fully dried, allowing it to never dissolve in water.

USES AND SUITABALE PRIMERS

Recommended Uses	RTB-815 can be used as noise and moisture insulation material on primed metal surfaces.
Suitable Primers	Epoxy primers

CHEMICAL COMPOSITION

Type of Binder	Modified Bituminous Binder	Solid Content	85 ± 2% By Weight
Number of Component(s)	1 Component		80 ± 2% By Volume
Curing Mechanism	Water Release and Chemical Conversion	Flash Point	28°C (82°F)

PHYSICAL PROPERTIES

Finish	Semi flat
Colour	Signal Black (RAL-9004)
Specific Gravity	1.15 ± 0.05 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. 2 and treatment with a suitable primer is recommended.

Theoretical Consumption: 1430 gr/m² @ 1000 Microns DFT

Paint Application

Methods	Airless Spray	Air Spray	Brush	Roller
Nozzle Size	0.025" – 0.037"	1.80 mm	---	---
Pump Ratio	1 / 68	---	---	---
Air Pressure	5 – 8 Bar	3 – 5 Bar	---	---
Thinning	5 – 10% Water	15 – 20% Water	3 – 5% Water	3 – 5% Water

Film Thickness

	Recommended	Minimum	Maximum
Wet Film Thickness (mm)	1.2	0.6	3.6
Dry Film Thickness (mm)	1.0	0.5	3.0

Drying Time@25°C

Dust Free Time	Tack Free Time	Dry to Handle	Conversion Time	Recoating Interval
30 – 60 Minutes	2 – 3 Hours	24 Hours	After Drying	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

Recommendations: Clean tools thoroughly before and immediately after use with plain water.

PACKING, STORAGE AND SAFETY

Packing: 20 Litres Containers (20 kgs. Net)

Storage Conditions: To be stored in cool and dry conditions within a temperature range of +5°C minimum and +35°C maximum in original sealed containers. Keep away from freezing temperatures.

Shelf Life: At least 12 months after delivery in original sealed containers and proper storage conditions with temperature of 25°C.

Safety: This product is water-based and non-flammable.

Keep away from your eyes, mouth, nose, and ears, as well as out of children's reach. This product can harm your skin and respiratory system; therefore keep from prolonged breathing of paint vapors while applying. For additional safety, keep away from fires and direct sunshine. Use with adequate ventilation.