

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 SUITABLE 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

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.