BITUMEN-BASE COATING
RTB-928

A high-build modified bituminous coating with excellent anti-corrosive properties and water resistance.

USES AND SUITABALE TOP-COATS

Recommended Uses	Can be used as a first and finish coat on blast cleaned or primed metal surfaces.
Suitable Top-Coats	RTB-928 can be over-coated by itself.

CHEMICAL COMPOSITION

Type of Binder	Modified Bituminous Binder	Solid Content	75 ± 1% By Weight
Number of Component(s)	1 Component		64 ± 2% By Volume
Curing Mechanism	Solvent Evaporation and Oxidation	Flash Point	28°C (82°F)

PHYSICAL PROPERTIES

Finish	Flat
Colour	Dark Brown
Specific Gravity	1.20 ± 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 the surface condition is recommended.

Theoretical Consumption: 940 gr/m² @ 500 Microns DFT

Paint Application

Methods	Airless Spray	Air Spray	Brush	Roller
Nozzle Size	0.017" – 0.027"	1.80 mm	---	---
Pump Ratio	1/68	--	---	---
Air Pressure	---	4-6 Bar	---	---
Thinning	5 – 10% T-411	10 – 20% T-411	3 – 5% T-411	3 – 5% T-411

Film Thickness/Coat

	Recommended	Minimum	Maximum
Wet Film Thickness (µm)	950	315	1560
Dry Film Thickness (µm)	600	200	1000

Drying Time@25°C

Dust Free Time	Tack Free Time	Thorough Drying Time	Recoating Interval
30 – 45 Minutes	1 – 2 Hours	24 Hours	Min. 6 Hours Max. Unlimited

**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: Clean tools thoroughly before and immediately after use with cleaning solvent T-111 or T-411.

PACKING, STORAGE AND SAFETY

Packing: 20 Litres Containers (20 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.