

A high-build two-component coal-tar epoxy coating with excellent anti-corrosive properties, as well as outstanding fresh and seawater resistances.

### USES AND SUITABLE TOP-COATS

**Recommended Uses** Can be used as a primer and finish coat on blast-cleaned metal surfaces, which are in close contact with soil and or seawater.

**Suitable Top-Coats** RTB-755-C can be over-coated by itself, RTB-898 (Two-Component H.B. Epoxy Tar-Based Coating), or other epoxy coating systems. A yellow tar stain will most likely cover the top-coat.

### CHEMICAL COMPOSITION

Type of Binder	Coal-Tar Epoxy – Polyaminoamide	Solid Content After Mixing	75 ± 1% By Weight
Number of Component(s)	2 Components		55 ± 2% By Volume
Curing Mechanism	Chemical Reaction	Flash Point	28°C (82°F)

### PHYSICAL PROPERTIES

**Finish** Semi gloss  
**Colour** Dark Brown  
**Specific Gravity after Mixing** 1.50 ± 0.05 gr/cm<sup>3</sup>

### APPLICATION DETAILS

**Surface Preparation** All oil, grease, dirt and other contaminants must be removed from the surface. Sandblast according to Swedish Standard(SIS 5900) Sa. 2 ½ is recommended.

**Mixing Ratio** Component A: 100 Parts by weight Component B: RTB-755-C-B or RTB-9100 15 Parts by weight

**Mixing Instructions** Mix component A thoroughly with a suitable mixer, then add component B slowly and mix well for 5 minutes. Keep the mixture for 10 additional minutes prior to thinning down to allow for pre-reaction time. Do not thin down each component separately.

**Pot Life** 4 Hours at 25°C

**Theoretical Consumption** 270 gr/m<sup>2</sup> @ 100 Microns DFT

<b>Paint Application</b>	<b>Methods</b>	Airless Spray	Air Spray	Brush	Roller
	<b>Nozzle Size</b>	0.013" – 0.017"	1.80 mm	---	---
	<b>Pump Ratio</b>	1 / 45	---	---	---
	<b>Air Pressure</b>	4 – 6 Bar	3 – 4 Bar	---	---
	<b>Thinning</b>	5 – 10% T-723	8 – 15% T-723	3 – 5% T-723	2 – 4% T-723

<b>Film Thickness</b>		Recommended	Minimum	Maximum
	<b>Wet Film Thickness (µm)</b>	180	90	270
	<b>Dry Film Thickness (µm)</b>	100	50	150

<b>Drying Time</b>	<b>Dust Free Time</b>	<b>Tack Free Time</b>	<b>Dry to Handle</b>	<b>Fully Cured</b>	<b>Recoating Interval</b>
	30 – 60 Minutes	90 – 120 Minutes	4 – 6 Hours	10-14 Days	Min. 16 Hours Max. 10 Days

*\*Drying time calculated at 25°C according to ASTM test method D-1640 for 100 µm WFT*

<b>Application Limits</b>	<b>Relative Humidity</b>	Min. ---	Max. 80%
	<b>Temperature</b>	Min. +5°C	Max. +40°C
	<b>Substrate Temperature*</b>	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 T-723.

### PACKING, STORAGE AND SAFETY

**Packing** Component A(Epoxy): 20 Litres Containers (25 kgs. Net) and Component B(Hardener): 4 Litres Containers (3.75 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.