

Special two-component epoxy sealer with excellent adhesion and sealing properties.

### USES

**Recommended Uses** Can be used as a first coat for epoxy coating systems on concrete surfaces or as a non-pigmented epoxy clear coating in a multi-layer clear coating system.

### CHEMICAL COMPOSITION

Type of Binder	Epoxy – Polyamide	Solid Content After Mixing	45 ± 1% By Weight
Number of Component(s)	2 Components		36 ± 1% By Volume
Curing Mechanism	Chemical Reaction	Flash Point	28°C (82°F)

### PHYSICAL PROPERTIES

Finish	High Gloss
Colour	Clear
Specific Gravity after Mixing	0.98 ± 0.05 gr/cm <sup>3</sup>

### APPLICATION DETAILS

**Surface Preparation** All oil, grease, dirt, moisture and other contaminants must be removed from the surface. RTB-750 could penetrate in masonry substrates making an exceptional treatment allowing for great surface preparation.

**Mixing Ratio** Component A: 100 Parts by weight Component B: RTB-750-B or RTB-9700 50 Parts by weight

**Mixing Instructions** Mix component A thoroughly with a suitable mixer, then add component B slowly and mix well for 2-3 minutes. Keep the mixture for 5 additional minutes prior to thinning down to allow for pre-reaction time. Do not thin down each component separately.

**Pot Life** 8 Hours at 25°C

**Theoretical Consumption** 55 gr/m<sup>2</sup> @ 20 Microns DFT

<b>Paint Application</b>	Methods	Airless Spray	Air Spray	Brush	Roller
	Nozzle Size	0.009" – 0.011"	1.80 mm	---	---
	Pump Ratio	1 / 28	---	---	---
	Air Pressure	3 – 5 Bar	3 – 4 Bar	---	---
	Thinning	20 – 30% T-445	20 – 30% T-445	10 – 15% T-445	10 – 15% T-445

<b>Film Thickness</b>		As Sealer			As Clear Coat		
		Recommended	Minimum	Maximum	Recommended	Minimum	Maximum
	Wet Film Thickness (µm)	50	15	80	125	80	170
	Dry Film Thickness (µm)	20	5	30	45	30	60

<b>Drying Time</b>	Dust Free Time	Tack Free Time	Dry to Handle	Recoating Interval
	30 – 60 Minutes	2 – 3 Hours	8 – 10 Hours	Min. 8 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>	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*

*\*Please note that the substrate humidity should be lower than 5%*

**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-445.

### PACKING, STORAGE AND SAFETY

**Packing** Component A(Epoxy): 20 Litres Containers (15 kgs. Net) and Component B(Hardener): 10 Litres Containers (7 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.