



RTB-1246 (A&B COMPONENTS)

Epoxy floor coating with excellent adhesion and flow, chemical and mechanical resistances.

USES AND SUITABALE PRIMERS

Recommended Uses Primer, intermediate and finish coat for concrete surfaces and floor coating systems.

Suitable Primers RTB-750 (Two-Component Epoxy Sealer) diluted with T-445 Ronass and RTB-788 (Ronass Epoxy Pink Putty).

CHEMICAL COMPOSITION

Type of Binder Solid Content After Mixing 98 ± 1% By Weight

Number of Component(s) 2 Components 96 ± 2% By Volume

Curing Mechanism Chemical Reaction Flash Point 28°C (82°F)

PHYSICAL PROPERTIES

Finish Gloss

Colour Wide range available according to RAL colour system.

Specific Gravity after Mixing 1.70 ± 0.10 gr/cm³

APPLICATION DETAILS

Surface Preparation All oil, grease, dirt and other contaminants must be removed from the surface. Use a grinding machine, scruffier

machine or sandblast to prepare an even surface with ideal roughness. Treatment with RTB-750 (Two-Component

Epoxy Sealer) and RTB-788 (Ronass Epoxy Pink Putty) is recommended.

Mixing Ratio Component A: 100 Parts by weight Component B: 10 Parts by weight

the mixture for 5 additional minutes prior to thinning down to allow for the pre-reaction time. Do not thin down each

component separately.

*To obtain suitable surface roughness, add 25-50% RTB-1000 and apply with a proper roller.

Pot Life 4 Hours at 25°C

Theoretical Consumption

440 gr/m² @ 250 Microns DFT

Paint Application

Methods	Airless Spray	Air Spray	Brush	Roller
Nozzle Size	0.013" – 0.021"	1.80 mm		
Pump Ratio	1 / 45			
Air Pressure	3 – 5.5 Bar	3 – 5 Bar		
Thinning	10 – 20% T-1000	20 – 40% T-1000	3 – 5% T-1000	3 – 5% T-1000

Film Thickness

	Recommended	Minimum	Maximum
Wet Film Thickness (µm)	260	105	365
Dry Film Thickness (µm)	250	100	350

Drying Time

Dust Free Time	Tack Free Time	Dry to Walk	Fully Cured	Recoating Interval
30 – 60 Minutes	3 – 4 Hours	Up to 24 Hours	7 – 10 Days	Min. 16 Hours Max. 10 Days

*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 -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 L | Component B (Hardener): 4 L

Storage Conditions To be stored in cool and dry conditions in original sealed containers.

Shelf Life At least 9 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.







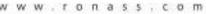












^{*}Please note that the concrete humidity should be lower than 5%