RONASS GREY EPOXY PUTTY
RTB-1288 (A&B COMPONENTS)

Special two-component epoxy putty with excellent adhesion, sealing, and filling properties.

USES AND SUITABALE PRIMERS

Recommended Uses	Knifing putty for steel structures, maintenance operations, metal and concrete surfaces for filling dents, cracks and holes prior to applying epoxy or polyurethane top-coats.
Suitable Primers	Concrete Surfaces: RTB-750 (Two-Component Epoxy Sealer) Metal Surfaces: RTB-867 (Ronass Zinc Phosphate Epoxy Primer), RTB-448 (Red Oxide Epoxy Primer) or other intermediate epoxy coatings.

CHEMICAL COMPOSITION

Type of Binder	Epoxy – Polyaminoamide	Solid Content After Mixing	90 ± 1% By Weight
Number of Component(s)	2 Components		81 ± 2% By Volume
Curing Mechanism	Chemical Reaction	Binder Content by Weight	25% (Solid Binder)
Flash Point	28°C (82°F)		

PHYSICAL PROPERTIES

Finish	Matt
Colour	Grey (Component A (Epoxy): White | Component B (Hardener): Black)
Specific Gravityafter Mixing	1.60 ± 0.05 gr/cm³

APPLICATION DETAILS

Surface Preparation	All oil, grease, dirt and other contaminants must be removed from the surface.
Mixing Ratio	Component A: 100 Parts by weight Component B: 20 Parts by weight
Mixing Instructions	Mix component A thoroughly with a suitable mixer, then add component B slowly and mix well until black and white spots and lines have been disappeared and a uniform grey colour is obtained.
Pot Life	2 Hours at 25°C
Thinning	Do not thin down product
Method of Application	Special Spreading Knife

Film Thickness

	Recommended	Minimum	Maximum
Wet Film Thickness (µm)	Depends on Surface Conditions	Depends on Surface Conditions	600
Dry Film Thickness (µm)	Depends on Surface Conditions	Depends on Surface Conditions	500

Drying Time@25°C

Tack Free Time	Sanding Time	Fully Cured	Recoating Interval
1 – 2 Hours	8 – 12 Hours	7 – 10 Hours	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 T-445.

PACKING, STORAGE AND SAFETY

Packing	Component A (Epoxy): 6 L | Component B (Hardener): 4 L
Storage Conditions	To be stored in cool and dry conditions in original sealed containers.
Shelf Life	At least 12 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.