RONASS EPOXY PINK PUTTY
RTB-788 (A&B COMPONENTS)

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

USES AND SUITABALE PRIMERS

Recommended Uses	Knifing putty for steel and concrete surfaces in new construction and maintenance operations for filling dents, cracks and holes prior to apply coatings.
Suitable Primers	Concrete Surfaces: RTB-750 (Two-Component Epoxy Sealer)
	Metal Surfaces: RTB-867 (Ronass Zinc Phosphate Epoxy Primer) or RTB-448 (Red Oxide Epoxy Primer)

CHEMICAL COMPOSITION

Type of Binder	Epoxy – Polyaminoamide	Solid Content After Mixing	80 ± 1% By Weight
Number of Component(s)	2 Components		63 ± 2% By Volume
Curing Mechanism	Chemical Reaction	Binder Content by Weight	25% (Solid Binder)
Flash Point	29°C (84°F)		

PHYSICAL PROPERTIES

Finish	Matt
Colour	Pink Comparable with RAL-3012(Component A (Epoxy): White Component B (Hardener): Red
Specific Gravity after Mixing	1.55 ± 0.05 gr/cm³

APPLICATION DETAILS

Surface Preparation	All oil, grease, dirt and other contaminants must be removed from the surface. Concrete surfaces must be dried, cleaned and treated with an epoxy sealer. (RTB-750 Ronass). Steel surfaces must be mechanically cleaned and treated with a suitable epoxy primer. (RTB-867 Ronass).
Mixing Ratio	Component A: 100 Parts by weight Component B: 50 Parts by weight
Mixing Instructions	Mix component A thoroughly with a suitable mixer, then add component B slowly and mix well for 10 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	1 Hours at 25°C
Thinning	Dilute putty prior to use with 2-3% T-849 for easy and smooth application. Please note that dilution may cause sagging.
Method of Application	Special Spreading Knife

Film Thickness

	Recommended	Minimum	Maximum
Wet Film Thickness (mm)	Depends on Surface Conditions	---	4
Dry Film Thickness (mm)	Depends on Surface Conditions	---	2.5

Drying Time@25°C

Surface Drying Time	Sanding Time	Fully Cured	Recoating Interval
20 – 30 Minutes	8 – 12 Hours	7 – 10 Days	Min. 16Hours Max. Not Limited

Application Limits

Relative Humidity	Min. ---	Max. 80%
Temperature	Min. +5°C	Max. +40°C
Substrate Temperature*	Min. +5°C	Max. +45°C

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-849.

PACKING, STORAGE AND SAFETY

Packing	Component A(Epoxy): 6 Litres Containers (4 kgs. Net) and Component B(Hardener): 4 Litres Containers (2 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.