

Polymer thixotropic transparent paste with high viscosity for glueing and fixing marbles, stones and tiles



PRODUCT BENEFITS

- Polyester base thixotropic transparent glue
- Fast setting and curing time
- Easily to apply and polish
- Good UV stability
- Colors can be mixed as per desired
- Polishable and grindable after hardening

APPLICATION AREAS

- Walls
- Floors
- Showers
- Damp areas
- Tile on tile applications
- Dry areas
- Worktops

USAGE

RECOMMENDED SURFACES

- Granite,
- Marbles,
- Tiles,
- Sandstones,
- Cementitious tiles

COVERAGE

100- 250 sq. ft. per kg

PACKAGING SIZE

1 L

TECHNICAL DATA

• Form	Thixotropic Gel
• Mixing Ratio	100 (resin) : 2 to 4 (hardener) pbw
• Density	1.25 - 1.50 g/cm ³
• Shelf Life	6 months (When stored below 35 Deg C)
• Pot Life	15 minutes
• Curing Time (Touch Dry) 25 - 50 Deg C	10-15 Minutes
• Curing Time (Touch Dry) 15 - 25 Deg C	15-20 Minutes
• Curing Time (Touch Dry) 5 - 15 Deg C	20-50 Minutes
• Curing Time (Full Cure)	3- 5 Hours

INSTRUCTIONS

SURFACE PREPARATION

- The substrate must be thoroughly cleaned and should free of moisture, dirt, oil and grease etc.

PREPARING THE MIX

- Ensure proper and thorough mixing of resin (PART A) and hardener (PART B) before applying. DO NOT MIX ANY SOLVENTS.

APPLICATION METHOD

- Use Gloves during application. Follow manufacturer's instructions of for using gloves.
- Mask any surface not intended to be treated.
- The joints must be sealed with RachTR Back-Seal to avoid any penetration in to the substrate.
- Mix part A and B homogeneously and apply it on the edges of substrate. DO NOT ALLOW EXCESS MATERIAL TO DRY ON SURFACE.
- If excess mastic is not wiped off, residue appears, mechanically remove the cured epoxy.
- A full cure of R105 T is achieved after 2 hours; foot traffic may begin after 1-2 hours.
- Clean tools with appropriate solvent immediately after application and allow them dry in a well ventilated area.
- After 2-3 hours, the treated part can be further processed and transported.
- Hardener portion more than 5% will reduce adhesion and deteriorate surface drying.
- Hardener portion less than 1% will delay the hardening and can affect the desired quality.
- The low temperatures can significantly affect the curing process.

EMERGENCY/FIRST AID

- Ingestion: Do not induce vomiting. Call a physician
- Eye Contact: Flush thoroughly with water for at least 15 minutes. Remove contact lenses, if applicable, and continue flushing. Call a physician if eye irritation persists.
- Skin Contact: Wash skin with mild soap and water. Call a physician if skin irritation persists. Wash clothes before wearing again.
- Inhalation: Fresh air. Call a physician if respiratory irritation persists.

STORAGE AND HANDLING

May be harmful if swallowed. May cause skin, eye and respiratory irritation.

Do not spray. Avoid prolong exposure to vapors.

Use in a well ventilated area. Do not ingest.

KEEP OUT OF THE REACH OF THE CHILDREN.

Do not freeze or store above 40 °C.

Do not mix with other chemicals.



The above information is based on the latest stage of our development and application technology. Due to multiplicity of influencing factors, this information must be considered as non-binding. Because conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.