

Transparent and clear liquid polyester to fill cracks and chippings and fix stones on a horizontal surface



## PRODUCT BENEFITS

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

## 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	Transparent Liquid
• Mixing Ratio	100 (resin) : 2 to 4 (hardener) pbw
• Density	1.25 - 1.30 g/cm <sup>3</sup>
• Shelf Life	6 months
• 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 be 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 for using gloves.
- Mask any surface not intended to be treated.
- The joints must be sealed with RachTR Back-Seal to avoid any penetration into 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 L is achieved after 3 hours; foot traffic may begin after 1-2 hours.
- Clean tools with appropriate solvent immediately after application and allow them to 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

## 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.



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