

Technical Data & Instruction Sheet

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

RECOMMENDED SURFACES

Granite, Marbles, Tiles, Sandstones, Cementitious tiles

MIXING RATIO

100 pbw Resin and 2-4 pbw Hardener

AVAILABLE SIZES

1 Ltr.

COVERAGE

100- 250 sq. ft. per kg

TECHNICAL INFORMATION

Form: Liquid

Density: 1.25-1.30 g/cm³

Pot Life: 15 minutes

Curing Time (Touch Dry):

25°C-50°C: 10-15 Minutes

15°C-25°C: 15-20 Minutes

5°C-15°C: 20-50 Minutes

Curing Time (Full Cure): 3-5 Hours

Shelf Life: 6 Months

DIRECTIONS

Read entire label before using. Use only as directed. Always test on a small area with a 2 hours curing to check desired results. Make sure surface is clean and free of waxes, dirt and coatings. Ensure proper and thorough mixing of resin (PART A) and hardener (PART B) before applying. **DO NOT MIX ANY SOLVENTS.**

1. The substrate must be thoroughly cleaned and should free of moisture, dirt, oil and grease etc. Use Gloves during application. Follow manufacturer's instructions of for using gloves.
2. Mask any surface not intended to be treated.
3. The joints must be sealed with RachTR Back-Seal to avoid penetration any in to the substrate.
4. Mix part A and B homogeneously and apply it on the edges of substrate. **DO NOT ALLOW EXCESS MATERIAL TO DRY ON SURFACE.**
5. If excess mastic is not wiped off, residue appears, mechanically remove the cured epoxy.
6. A full cure of R 105 L is achieved after 3 hours; foot traffic may begin after 1-2 hours.
7. Clean tools with appropriate solvent immediately after application and allow them dry in a well ventilated area.
8. After 2-3 hours, the treated part can be further processed and transported.
9. Hardener portion more than 5% will reduce adhesion and deteriorate surface drying.
10. Hardener portion less than 1% will delay the hardening and can affect the desired quality.
11. The low temperatures can significantly affect the curing process.

METHOD OF APPLICATION

MIX PART A & B IN SPECIFIED RATIO THOROUGHLY & HOMOGENEOUSLY

USE GLOVES, GOGGLES & RESPIRATORS WHILE APPYING.

STORAGE AND HANDLING INSTRUCTIONS

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 40⁰ C. Do not mix with other chemicals.

EMERGENCY/ FIRST AID PROCEDURES

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: Remove to fresh air. Call a physician if respiratory irritation persists.

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