

## Technical Data & Instruction Sheet

### PRODUCT BENEFITS

**Polyester based thixotropic transparent glue**

**Fast setting and curing time**

**Easy 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 kg

### COVERAGE

200-250 sq. ft. per lt

### TECHNICAL INFORMATION

Form: Thixotropic Gel

Density: 1.25-1.50 g/cm<sup>3</sup>

Curing Time (Touch Dry):

30°C-40°C: 4-6 Minutes

15°C-30°C: 8-10 Minutes

5°C-15°C: 10-15 Minutes

Curing Time (Full Cure): 2 Hours

Shelf Life: 6 Months

### DESCRIPTION

MH103T is unsaturated polyester based transparent thixotropic gel for filling large cracks and joint of natural stones and tiles.

### DIRECTIONS

Read entire label before using. Use only as directed. Always test on a small area 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.**

### METHOD OF APPLICATION

1. The substrate must be thoroughly cleaned and should free of moisture, dirt, oil and grease etc. Use Gloves during application.
2. Mask any surface not intended to be treated.
3. The joints must be sealed with RachTR Back-Seal to avoid any penetration into 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 resin.
6. A full cure of MH103T is achieved after 2 hours; foot traffic may begin after 1 to 2 hours.
7. Clean tools with appropriate solvent immediately after application and allow them dry in a well-ventilated area.
8. After 1 hour, 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.

### STORAGE AND HANDLING NSTRUCTIONS

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 us of this information.*