

Technical Data & Instruction Sheet

PRODUCT BENEFITS

Gloss enhancer and strengthener

Solvent free epoxy system

Excellent product to fill pinholes & cracks on colored marble

Resistant to chemicals

RECOMMENDED SURFACES

Colored Marbles, Tiles, Cementitious tiles

MIXING RATIO

100 pbw Resin and 25 pbw Hardener

AVAILABLE SIZES

5 Kg & 12.5 Kg

COVERAGE

100- 250 Sq. ft. per kg depending on the porosity of surface

TECHNICAL INFORMATION

Form: Liquid

Specific Gravity: 1.10-1.25 g/cm³

Pot Life: 45 minutes

Curing Time (Touch Dry):

25°C-50°C: 3-5 Hours

15°C-25°C: 5-10 Hours

5°C-15°C: 10-24 Hours

Curing Time (Full Cure): 7 Days

Shelf Life: 2 years

DIRECTIONS

Read entire label before using. Use only as directed. Always test on a small area with a 24 hours curing to check desired results. Make sure surface is clean and free of waxes, dirt and coatings. 401 L should not be applied to wet surfaces. 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. A layer of 401 L should be applied on after applying initial grit (cutting) the substrate.
4. Mix part A and B homogeneously and apply it on the substrate. If pinholes reappear, apply another coat.
5. If excess epoxy is not wiped off, residue appears, mechanically remove the cured epoxy.
6. A full cure of a single coat is achieved after 24 hours; foot traffic may begin after 6-8 hours.
7. Clean tools with appropriate solvent immediately after application and allow them dry in a well ventilated area.
8. After 12-20 hours, the treated part can be further processed and transported.
9. Hardener portion more than 30% will reduce adhesion and deteriorate surface drying.
10. Hardener portion less than 20% will delay the hardening and can affect the desired quality.
11. The low temperatures can significantly affect the curing process.
12. The pot life of the product is 45 minutes approximately. So, after mixing use the product within 45 minutes.

METHOD OF APPLICATION

MIX PART A & B IN SPECIFIED RATIO THOROUGHLY & HOMOGENEOUSLY

USE GLOVES, GOGGLES & RESPIRATORS WHILE APPLYING.

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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