

Hygienic, hard wearing, impervious, epoxide resin based grout with high degree of resistance to water, stains, abrasion and impact
Especially recommended in stain prone areas such as kitchens and washrooms



PRODUCT BENEFITS

- Designed for interior and exterior* applications
- Stain resistant
- Water/Acid/Chemical resistant
- Washable
- Color fast
- Non-cracking
- Resistant to abrasion and impact
- Hard wearing and impervious

APPLICATION AREAS

- Walls
- Floors
- Showers
- Damp areas
- Swimming pools
- Heavy traffic floors

PACKAGING SIZE 5 KG & 1 KG

USAGE

Materials

- Marbles
- Ceramic tile, Vitreous, Semi-vitreous tile
- Glass mosaic tiles,
- Precast terrazzo and
- Natural stones

Substrates

- Cement Plaster
- Ceramic Tile
- Concrete Masonry
- Brick Masonry
- Cement Mortar Beds
- Concrete
- Existing Natural Stone

COVERAGE

Please refer to the coverage chart

TECHNICAL DATA

• Form	Powder and Liquid
• Colors	Available in 20 shades
• Mixing Ratio	100 (Resin) : 39 (Hardener) : 417 (Filler)
• Shelf Life	2 year
• Pot Life	45 minutes @ 30 deg C
• Foot Traffic	24 - 36 hours
• Heavy Traffic	72 - 96 hours
• Full Cure	7 days
• Maximum Stain Resistance	After 10 days

STANDARDS

Test Method	Standards	Specifications	Standards	Results
Water Cleanability	ANSI A118.3 (5.1)	80 minutes		Pass
Initial Setting Time	ANSI A118.3 (5.2)	> 2 hours		Pass
Service Setting Time	ANSI A118.3 (5.2)	< 7 days		Pass
Shrinkage	ANSI A118.3 (5.3)	< 0.25%		Pass
Quarry Shear Bond	ANSI A118.3 (5.5)	> 1000 psi		Pass
Compressive Strength	ANSI A118.3 (5.6)	> 3500 psi		Pass
Tensile Strength	ANSI A118.3 (5.7)	> 1000 psi		Pass

COVERAGE: SQ FT PER 5KG KIT

Tile Size thickness	Joint Width				
in mm	2 mm	3 mm	4 mm	6 mm	10 mm
100*100*3	264	177	133	90	55
150*150*4	296	198	149	100	61
200*150*5	269	181	136	91	55
150*300*6	263	175	132	88	53
300*300*6	394	263	198	132	80
450*300*7	405	270	202	135	81
600*450*8	506	337	253	169	101
600*600*8	591	394	295	197	119
600*900*11	515	343	258	171	103
900*900*12	590	393	295	197	118

INSTRUCTIONS

SURFACE PREPARATION

- The joints must be dry, clean, free of dust and emptied at least 2/3 of the tile thickness
- The excess Adhesive or Mortar should be removed while still fresh. Before grouting, make sure that the installed Mortar or the Adhesive has set and released most of its moisture
- EG 150 is not affected by the moisture on the surface; the joints should not be wet during work

APPLICATION METHOD

- Immediately pour entire contents of bucket onto working area. Use a plastic sheet as a drop cloth
- Use standard Epoxy Grouting techniques to work with Epoxy Grout into Tile joints
- Epoxy Grout can also be applied with a Caulking Gun. Be sure that all grout joints are packed full
- Remove as much excess material as possible before initial cleaning with Grout Float. Do not leave excess Grout on the face of Tile

PREPARING THE MIX

- Empty entire contents of Epoxy Grout Part "A" and Part "B" container into a clean mixing pail.
- Mix with a Margin Trowel or a Slow Speed Drill Mixer until liquids are completely blended.
- Add at least $\frac{3}{4}$ of Epoxy Grout Part "C" Filler Powder and mix to a uniform consistency. Mix as stiff as possible to work into the joints.

CLEANING

- Remove excess Grout from the face of the Tile with the edge of the Grout Float. Hold the Float at a 90° angle and pull it diagonally across the joints and Tile to avoid pulling out the material

Initial Cleaning:

- After 30-45 min of the application of the grout, scrub the surface of the Tile & joint with clean water and scrubber provided to remove any excess Grout
- Then take a clean thick towel and drag across the Tile to remove any residue

Final Cleaning:

- Within 24 hours do a second cleaning with normal soap detergent to remove any haze from the Tile
- The final cleaning cycle may be carried out using XC3(Epoxy Cleaner) (special cleaning solution for Epoxy Grout)
- XC3 may also be used to remove thin residues of Grout several hours after application. In such cases, the product must be left to react for longer (15-20 mins.)
- The efficiency of XC3 depends on the amount of resin residues and how much time has passed since application. Cleaning must always be carried out while "fresh" as described above

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

* Only few colors are approved for use in exterior surface.

For more information, contact RachTR Technical Services.

STORAGE AND HANDLING

May be harmful if swallowed. May cause skin, eye and respiratory irritation. Do not inhale.

Avoid prolong exposure to powder. 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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