

Epoxy Tile Grout – EG - 100

Product Description:

MagicBond Epoxy Tile Grout EG – 100 is a three component color-fast, chemical resistant, hard wearing & impervious tile joint filler. It effectively fills the gaps and levels itself to give a hard-wearing, dust-proof tile joint. It is well suited for residential and commercial installation where substances must resist substantial abuse, disturbance, and chemical aggression.

Advantages:

- High Strength
- No shrinkage
- Easy to use
- Fast Setting
- 100% Stain Free

Suitable For:

- Residential
- Commercial
- Swimming Pools
- Bathroom
- Kitchen
- Hospitals
- Industries

Packaging:

1kg & 5kg

Colour:

A wide variety of colors are available.

Coverage:

Coverage is depends on the tile size, joint width and depth.

Shelf Life:

MagicBond Epoxy Tile Grout EG – 100 carries a shelf life of 24 months, if stored in cool & dry place. However, as Temperature, humidity, water addition & other parameters vary from site to site, the information should be treated as a general guideline.

Limitations:

Grouts for tiles are not replacements for waterproof membranes. When a waterproof membrane is required, use MagicShield Waterproofing products by Magicrete or any other waterproofing product available in the market..

Cautions:

- Avoid contact with eyes
- Wash your hands before eating / drinking.
- Store in dry place



TECHNICAL DATA

Performance Properties:

Initial setting time	200-260 Min
Shrinkage @ 7 days	< 0.10%
Compressive strength @ 7 days	> 50 Mpa
Tensile strength @ 7 days	> 15 Mpa
Flexural strength under standard conditions	35-40 N/mm ²
Shrinkage	0.6-0.8 mm/m
Water Absorption @ 240 Minutes	0.015-0.040 g
Foot Traffic	24 Hrs

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

INSTALLATION

Surface Preparation:

Before starting to grout remove dirt and dust from tile surface by cleaning with the provided sponge.

Mixing:

Pour Part A hardener in Part B in a bucket. Mix both parts carefully with the help of a mechanical stirrer until a smooth mixture is obtained. Add required content of Part C (Epoxy Grout Filler Powder) for desired consistency.

Application

Start filling the joints with Epoxy Tile Grout using a rubber float. Hold the rubber float perpendicular to the surface to remove excess grout. Every 20-40 minutes check for joints that are to be hardened. For clean-up use a wet towel on the surface until the oily feel is gone. Repeat the process with the wet towel after 12-24 hour to remove the remaining haze. Water and shampoo solution is also preferable for a better surface clean up.

Cleaning:

Excess adhesive needs to be cleaned with water or alcohol when it is still fresh. Once cured, it can only be removed with the help of mechanical means.

