



Groutmix

Product Description:

MagicBond – Groutmix is an admix for Unsanded Tile Grout CG-100 to enhance the strength, performance and durability of the tile grout. This white polymeric emulsion helps to increase the flexibility and strength to endure water, abrasion, stain, load, and fills wider joints between tile and stone.

Mix of MagicBond CG-100 & MagicBond Groutmix is ideal for filling joints under wet and dry conditions on wall and floor up to 6 mm.

Suitable For:

All kinds of tile and stones – Ceramic, Vitriified, Large Format, Glazed, Porcelain, Glass Mosaic, and Natural Stones.

Advantages:

- Water Resistant
- Highly Flexible
- Enhances the Strength of Grout
- No Shrinkage Cracks
- Polymer Modified
- Easy To Use
- Durable

Packaging: Available in 400 ml bottle

Appearance: Milky White Liquid

Dosage: 200 ml or 400 ml for 1 kg of CG-100 tile grout.

TECHNICAL DATA

Applicable Standard:

Conforms to CG2W EN 13888 standard

Performance Properties:

Compressive Strength @ 28 Days	≥ 15-20 N/mm ²
Flexural Strength @ 28 Days	≥ 5-7 N/mm ²
Water Absorption after 240 mins	< 1 gm
Shrinkage	≤ 3 mm/m
pH	8-10
Pot Life @ 30° C	Approx. 60 minutes
Joint Width	1-6 mm
Application Temperature	Between +10° C to +35° C
VOC Content (as per EPA 24)	< 14.41 g/litre
Regular Traffic	72 hours
Final Curing Time	28 Days

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

Shelf Life:

Factory packed bottle of MagicBond Groutmix for CG -100 carries a shelf life of 24 months, if stored in cool & dry place.

INSTALLATION

Surface Preparations:

The substrate should be completely dry, clean, free of dust, and adhesive before the application of MagicBond Groutmix.

Ensure 24 hours' time interval for grouting after tile fixing.

Remove tile spacers between the tiles, and make sure that the adhesive is set and excess moisture is removed. The joints should not be wet during work.

Shake the bottle before use.

Mixing & Application:

Take MagicBond Groutmix into a container and add 1 Kg Unsanded Tile Grout CG-100 and wet the powder for 2 minutes before mixing thoroughly to have a lump free, smooth, stiff and workable paste with the help of a slow speed mixer.

Allow the paste to slake for 2-5 minutes and remix.

Using the hard rubber squeeze/grout floater, press the grout firmly into the joints. Hold the float at a 90° angle and pull it at a 45° angle diagonally across the joints to avoid pulling out the material, ensure that the joint is filled completely.

Then complete the joint filling with 60 minutes

Cleaning:

Remove excess grout using a sponge within 45-60 minutes, before the product dries.

Use a damp sponge in a circular motion to remove the grout residue or use MagicBond – CleanPRO.

Clean the tools and containers using clean water when the grout is still fresh.

Safety Precautions:

- Avoid contact with eyes
- Use of gloves and goggles is recommended
- Wash your hands before eating/drinking
- Store in dry place

Limitations:

- Mask the highly porous Stones & tiles before grouting to avoid stains.
- With the addition of MagicBond Groutmix, slight variation in colour may occur.

AVAILABILITY AND PRICE

Availability:

Magicrete materials are available across India. For distributor information:

Phone: 80 70 40 80 10

E-mail: info@magicrete.in

Price:

Contact a Magicrete representative / Authorized dealer in your area.

Magicrete Building Solutions Pvt

Ltd.

101-102, Ritz Square, Near Narmad

Library, Ghod God Road, Surat –

395007.

Email: info@magicrete.in

Website: www.magicrete.in