

Unsanded Tile Grout – CG - 100

Product Description:

MagicBond Unsanded Tile Grout CG – 100 is a single component, pre-packed tile grout formulated with high-quality portland cement, selected pigment and special aggregates. It is used for filling joints of all kinds of tiles including homogeneous, ceramic, marble, granite, mosaic and stones. MagicBond Tile Grout CG-100 is non-shrink, sag resistant, color fast and easy to use.

Application:

MagicBond Unsanded Tile Grout CG – 100 is suitable for joint filling in floor & wall tiles for both internal & external application.

Advantages:

- High Strength
- Water Resistant
- Easy to Use and Clean
- Non Dusting

Suitable For:

- Residential
- Commercial
- Swimming Pools
- Bathroom
- Kitchen

Packaging:

1 Kg

Colour:

A wide variety of colors are available.

Coverage:

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

Shelf Life:

Factory packed bags of MagicBond Unsanded Tile Grout CG – 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

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:

Bulk Density	1.3 to 1.35 kg/l	-
Pot Life	120 Min @ 270 °C	-
Compressive Strength	24 N/mm ² @ 28 days	ASTM C - 109
Flexural Strength	5.5 N/mm ² @ 7days	ASTM C - 580

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:

Add MagicBond Unsanded Tile Grout CG – 100 to water in 3:1 ratio in a bucket or vessel. Mix to a smooth consistency.

Application

Start filling the joints with MagicBond Unsanded Tile Grout CG - 100 using a rubber float, hold the rubber float perpendicular to the surface or a damp sponge to remove excess grout before the material starts setting. Ensure that the entire joint is packed fully with the material. Every 20-40 minutes check for joints that are to be hardened. Allow setting time of 24 hours.

Cleaning:

Excess grout on tools and vessel may be cleaned using water when it is still fresh, once dried it can be removed with mechanical tools.

