

MU-400 GranitFix

Premixed mortar for porcelain tile (homogeneous tile) and natural stone installation work, either for wall or floor. Cementitious material, sorted sand, and additive mixed homogeneously



Technical Data Sheet

Issued on : 2022 July 4

TECHNICAL DATA

Product Format	Powder
Color	Gray
Binder	Portland Cement
Aggregate	Sorted sand with maximum grain size 0,6 mm.
Additive	Additional solvent to increase the workability and adhesion.
Fresh density	1,5 Kg/liter
Pot life @35°C	120 minutes
Packaging Size	25 Kg
Water addition	5,5 - 6,0 liter/sack 25 kg
Consumption	± 5 m ² / sack 25 Kg / 3mm thickness
Adjustability time	10 minutes
Application Thickness	2 - 10 mm
Adhesion strength	> 0.5 N/mm ² @ 28 days (EN1348 : 2007)
Open time	20 minutes
Traffic Time	After 24 hours

Kemasan

25 kg of woven plastic

Handling and Storage

Keep inside the closed and dry room. Avoid an excessive stacking, maximum 8 stacks per pallet (maximum 2 stacks of pallet).

Shelf life

10 months if it is stored in a sealed bag inside the dry closed room.

Substrate of Application

- Surface of aerated concrete and red brick.

- Surface of plaster, screed and concrete.

Area of application

Floor
Kitchen
Exterior
Interior
Bathroom

Product advantages

- High adhesion and easy to apply.
- Prevent tiles from detaching.
- Can be applied directly on top of concrete surface without doing chipping process.
- Can sustain well the expansion-shrinkage of substrate.
- Sufficiently long open time to ease the application process.
- Anti-sagging feature ease the marble application on the wall.

1. Substrate Preparation

- Prepare the application area to be clean, stable and having good flatness. Jagged substrate surface will increase the product consumption.
- Put adequate markings for tile flatness and straight alignment reference.

2. Mixing and blending process

- Pour 5,5 - 6,0 liter of water into the mixing container for each 25 kg sack of MU-400.
- And then pour the MU-400 into the mixing container.
- Blend until it reaches a homogeneous mixture.

3. Application process

- Apply the tile adhesive using serrated shovel, and then stick the tile carefully.
- The advised adhesive thickness is 2 – 10 mm, depends on the tile size and flatness of substrate. For tile bigger than 60 x 60 cm, double buttering is highly recommended.

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