

MU-475 GranitFix PLUS

Instant mortar for large-sized tile and granite (homogeneous tile) installation with maximum of the longest side is 120 cm on walls and floors for indoor areas. Cementitious based with selected sand and mixed additives homogeneously.



Technical Data Sheet

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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	2 Hours
Packaging Size	25 Kg
Water addition	5,5 – 6 liter/ sack 25 Kg
Consumption	± 5 m ² / sack 25 kg/ with 3 mm thickness or ± 2,5 m ² / sack 25 kg/ with 6 mm thickness (double buttering)
Adjustability time	10 minutes
Application Thickness	2 – 10 mm
Adhesion strength	>1 N/mm ² @ 28 days (EN 12004-2)
Open time	25 minutes (EN 12004-2)
Traffic Time	After 24 Hours

Kemasan

25 Kg of plastic bag

Handling and Storage

Keep inside the closed and dry room. Avoid an excessive stacking, maximum 10 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
- Surface of wood, glass, metal, gypsum, cement board.

Area aplikasi

- Exterior (max. 80 cm on the longest side of granite tile)
- Interior (max. 120 cm on the longest side of granite tile)

Product advantages

- Easy to use and ready to use, just need to add water.
- High adhesion and easy to apply.
- Longer Open Time up to 25 minutes, so the mixture does not dry quickly when applied.
- Can be applied directly on top of concrete surface without doing chipping process.
- Has high flexibility to accommodate the expansion and shrinkage.

APPLICATION METHOD

1. Substrate Preparation

- Prepare the working area to be clean, stable, and flat. The flatness of the substrate will impact to adhesive consumption.
- The surface should be dampened by water for best results.

2. Mixing and blending process

- Pour 5,5 - 6,0 liter of water into the mixing container for each 25 Kg bag of MU-475 GranitFix Plus.
- And then pour the MU-475 GranitFix Plus into the mixing container.
- Blend the mixture until it achieves a homogeneous state.

3. Application process

- Put adequate markings for tile flatness and straight alignment reference.
- Apply the adhesive using trowel, and then stick the tile carefully.
- The adhesive thickness is 2 mm – 10 mm depending on the flatness of the substrate.
- Double buttering is recommended for big slab application.

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