

MU-490 RapidFix Flex

Premixed mortar for installation of porous tile, compressed marble, homogeneous tile or natural stone floor which rapidly harden within 4 hours. 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/L
Pot Life @35°C	30 minutes
Packaging Size	25 Kg
Water addition	6,0 – 6,5 liter/sack 25 Kg
Consumption	± 5 m ² /sack 25 kg/ 3 mm application thickness.
Adjustability time	10 minutes
Application Thickness	2,0 – 10,0 mm
Adhesion strength	Minimum 1,0 N/mm ² @28 days (EN 1348 : 2007)
Open time	20 minutes
Traffic Time	After 24 hours

Kemasan

25 Kg of paper sack.

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 bricks.

- Surface of plaster, screed, and concrete.

Area of application

Floor
Wall

Product advantages

- Ready to use and easy to apply.
- Dry quickly, only within 4 hours, it can be passed by pedestrian, therefore it is highly convenient for renovation work.
- Suitable to be used for compressed marble installation on the area where is not exposed to UV light and water.
- Can sustain well the expansion-shrinkage of the substrate.

APPLICATION METHOD

1. Substrate preparation

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

2. Mixing and blending process

- Pour 6,0 – 6,5 liter of water into the mixing container for each 25 kg sack of MU-490 RapidFix Flex.
- And then pour the MU-490 RapidFix Flex into the mixing container.
- Blend until it reaches a homogeneous mixture.

3. Application process

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

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