

MU-485 PowerFix LowDust

Extra Strong Tile Adhesive and Flexible Substrate

Mortar instant for large slab installation over 120 cm on the longest tile side, classified as C2TES1 (EN 12004). MU-485 PowerFix LowDust provides high flexibility and suits substrates such as glass, metal, gypsum board, and cement board on wall or floor. Equipped with Dust Lock Technology to reduce dust during pouring and mixing.



Technical Data Sheet

Issued on : 2026 July 17

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	180 minutes
Water addition	5,0– 5,5 liter/sack 25 Kg
Consumption	± 5 m ² /sack 25 Kg with 3 mm application thickness or ± 2,5 m ² /sack 25 kg with 6 mm application thickness (double buttering)
Adjustability time	10 minutes
Application Thickness	2,0 – 10,0 mm
Tensile Adhesion	>1 N/mm ² @28 days (EN 12004-2)
Open time	30 minutes
Traffic Time	After 24 hours
Deformability	2,5-5 mm (EN 12004-2)
Slip Resistance	<0,5 mm (EN 12004-2)

Packaging

Colored woven sack 25 Kg

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 gypsum board, cement board, glass, and metal.

- Surface of aerated concrete and red brick.
- Surface of plaster, screed and concrete.

Area of Application

- Indoor
- Outdoor

Product advantages

- Minimum Dust during Pouring and Mixing.
- Ready to use and easy to apply.
- Can be used for big slab with a slab of more than 120 cm on the longest side.
- High adhesion.
- Open Time more than 30 minutes therefore can accommodate big slab application
- Can be used for special substrate such as glass, metal, gypsum board, and cement board.
- 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.
- Put adequate markings for flatness and straight alignment reference.

2. Mixing and blending process

- Pour 5,0 – 5,5 liter of water into the mixing container for each 25 kg sack of MU-485 PowerFix LowDust.
- And then pour the MU-485 PowerFix LowDust into the mixing container.
- Blend the mixture until it achieves a homogeneous state.

3. Application process

- Apply the tile 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.

Tools

SAINT-GOBAIN INDONESIA

Sequis Tower Level 15, Jl. Jend. Sudirman Kav. 71, RT.5/RW.3,

Senayan, Kebayoran Baru, Jakarta Selatan 12190

Office: 021-27099600

Email: CS.Indonesia@saint-gobain.com

Website: mortartutama.com | LinkedIn: Saint-Gobain Indonesia

ISO 9001:2015 Certified
ISO 14001:2015 Certified
ISO 45001:2018 Certified

