

MU-100

Premixed mortar for wall plaster application which can be applied using sprayer machine or manually either on interior or exterior wall. MU-100 produces smoother and higher density plaster surface.

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 1,2 mm.
Filler	To increase the density and reduce the porosity of mixture.
Additive	Additional solvent to increase the workability and adhesion.
Water addition	7 – 75 liter/sack 40 kg
Consumption	+ 2,4 m ² /sack 40 Kg/ 10 mm application thickness
Fresh density	1,66 Kg/liter
Pot Life	60 minutes
Application Thickness	10 – 15 mm
Adhesion strength	0,2 – 0,25 N/mm ² @28 days (EN 1015 :12)
Compressive Strength	4 - 5 N/mm ² @ 28 hari (DIN 18555 Part3)

Kemasan

40 Kg woven 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.
- Surface of brick.

Product advantages

- Faster application so it saves the application cost.
- Prevent the hair crack on the wall due to shrinkage.
- Highly efficient in term of material usage.
- High adhesion and plasticity during application.
- Stronger finishing and smoother surface.
- Highly effective when applied using spray machine therefore it increases productivity.
- Can apply silo system for plaster application effectively.

APPLICATION METHOD

1. Substrate preparation

- Prepare the working area & check the flatness of the substrate surface.
- Make a fist as plaster thickness reference (+ 10 mm)
- Clean & damp the substrate surface with water.

2. Mixing and blending process

- Pour 7 – 7,5 liter of water for each sack of MU-100 (40 kg).
- Pour the dry mixture of MU-100 into the mixing container.
- Blend the above mixture evenly.

3. Application process

- Spray MU-100 evenly on the substrate surface that has been cleaned.
- Flatten the plaster surface with metal scrapper.
- Polish the plaster vertically with metal plank to get a neat surface.

Constraints / Pay attention

Not applicable on concrete surface

SAINT-GOBAIN INDONESIA

Menara Sentraya 21st Floor, Jalan Iskandarsyah Raya No. 1A

Kebayoran Baru 12160 • Jakarta - Indonesia

Office: 021 2788 1928 | Fax: 021 2788 1736

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