

MU-290



Instant mortar for plaster application with thickness of 3 – 8 mm on the aerated concrete that gives smooth finishing, no finishing coat needed, and paintable. Cementitious material, filler, and additive mixed 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 of 0,6 mm.
Filler	To increase the density and reduce the porosity of mixture
Additive	Additional solvent to increase workability and adhesion.
Water addition	7,5 – 8 liter/sack 40 kg
Consumption	± 4,2 m ² / 40 Kg zak / 5 mm thickness application
Fresh density	1,75 Kg/liter
Pot Life @35°C	120 minutes
Application Thickness	3.0 - 8.0 mm
Adhesion strength	0,3 – 0,5 N/mm ² @28 days (EN 1015 :12)
Compressive Strength	5 - 8 N/mm ² @ 28 days (EN 1015-11)

Kemasan

Woven sack 40 Kg

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 stored in a sealed bag inside the dry

closed room

Substrate of Application

Surface of aerated concrete

Product advantages

- Easy to use and ready to apply, just need to add water.
- Faster plaster & finishing layer application, therefore saving cost & time.
- Thin application, only 3 – 8 mm therefore save the material usage.
- Prevent the hair crack on the wall due to shrinkage.
- Smooth finishing surface and paintable after 7 days.
- High adhesion and plasticity during application.

APPLICATION METHOD

1. Substrate Preparation

- Prepare the working area & check the flatness of the substrate surface.
- Put marking as reference for the plaster thickness (+ 5 mm)
- Clean & damp the substrate surface with water.

2. Mixing and blending process

- Pour 7,5 – 8 liter of water for each sack of MU-290 (40 kg).
- Pour the dry mixture of MU-290 into the mixing container. Mix the mixture evenly.

3. Application process

- Apply the MU-290 evenly on the surface that has been cleaned.
- Flatten the plaster surface using the metal scrapper.
- Densify the plaster surface using the wooden plank.
- Polish using aluminum plank in one direction to get smooth surface. Do not polish in circular motion.

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