

MU-410 Self Levelling Floor



Instant mortar as floor surface coating that requires a perfect flatness on every part. Can be used as the substrate of vinyl floor, carpet or parquet installation. Made from cement, selected sand and homogeneously mixed additives

Technical Data Sheet

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TECHNICAL DATA

Product Format	Powder
Color	Gray
Binder	Portland cement
Filler	To increase density and reduce porosity of the mixture
Additive	Additional solvent to increase the workability and adhesion.
Water addition	5,0 – 5,5 liter/sack 25 kg
Consumption	+ 1,8 kg/ 1 m ² /1 mm
Fresh density	2,0 Kg/l
Application Thickness	3,0 - 8,0 mm
Adhesion strength	Minimum 1,0 N/mm ² @28 days (EN 1015 : 12).
Compressive Strength	25 N/mm ² @ 28 days
Traffic Time	5 - 7 hours

Kemasan

Paper sack 25 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

4 months if it is stored in a sealed bag inside the dry closed room.

Substrate of Application

- Surface of concrete with compressive strength minimum K175
- Surface of concrete with surface strength minimum 1 MPa

- Surface of MU-455 HeavyDuty Floor
- Surface of Mu-443 Medium Duty Floor

Product advantages

- Faster dry time therefore shorter application completion.
- Floor becomes flat in a short time.
- Can be applied with 3-8 mm thickness.
- Practical and has high adhesion.

APPLICATION METHOD

1. Substrate Preparation

- Prepare the floor surface that will be applied with MU-410 to be clean from dust and other debris.
- If needed, can be cleaned using water and brush.
- Jagged or damaged surface must be repaired first.

2. Mixing and Blending Process

- Prepare the continuous mixer in the area that will be applied with MU-410.
- Control the water usage until it reaches the desired workability (5,0 – 5,5 liter)/25 kg.

3. Application Process

- Apply the MU-410 as a primer using brush or paint roller on top of floor that is already cleaned from debris.
- Wait for a while until the primer is half-dry. Transforming from white color into transparent.
- If the substrate surface is porous, the primer should be applied up to 3 times.
- Pour the MU-410 mixture on top of the primed floor evenly.
- Use spike roller to remove the air bubble inside the applied MU-410 mixture.

Constraints / Pay attention

The application tool, application container and other areas exposed to the product must be cleaned with water before the product dries

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