

MU-840 SkimRep



MU-840 SkimRep is an premixed mortar used for cosmetic restoration on ridged or hair-cracked plaster surface. MU-840 SkimRep improves the adhesiveness and resistance towards friction.

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 of 1,0 mm
Filler	To increase the density and reduce the porosity of the mixtures
Additive	Solvable additional material to increase the workability and adhesiveness
Water addition	8,5 – 9,0 liter/bag (25 Kg)
Consumption	± 12,5 m ² /bag 25 kg/1,5 mm
Fresh density	1,75 Kg/L
Pot Life @35°C	60 minutes
Application Thickness	0,5 – 2,0 mm
Adhesion strength	1 N/mm ² @28 days (EN 1015-10)
Compressive Strength	18 - 20 N/mm ² @ 28 days (DIN 18555 Part 3)
Water Retention	≥ 95% (DIN 18555 Part 7)

Kemasan

25 Kg paper bag.

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 cement based screeds
- Surface of plaster

- Surface of concrete, including the pre-cast
- Surface of water-based painted wall

Product advantages

- Can be applied on interior wall and also exterior
- Can cover the crack as narrow as 0,5 – 2,0 mm
- High adhesiveness
- Will not dry too quickly during application
- Can be refined to achieve the desired flat surface

APPLICATION METHOD

1. Substrate preparation

- The substrate surface should be clean from dust, oil, grease and left-over paint or other debris that can reduce the adhesiveness of MU-840 SkimRep
- If the crack width is too narrow, it can be widen to ease the penetration of MU-840 SkimRep
- Uneven, ridged or damaged surface should be repaired first with instant mortar product that suitable prior to MU-840 SkimRep application
- When MU-840 SkimRep is used for repairing wall thickness, it should be applied not more than 2 mm.

2. Mixing and blending process

- Pour 8,5 – 9,0 liter of water into the mixing container
- And then pour in the MU-840 SkimRep into the container filled with water
- Mix using the suitable spiral-shaped hand mixer or drill mixer
- The mixing is done within 3 – 5 minutes until it achieve the even mixtures and free of lump.

3. Application process

- Apply the MU-840 SkimRep mixture on the substrate surface using trowel.
- Apply adequate pressure to ensure an optimum contact on the substrate surface
- Apply 2 layers to achieve maximum result
- And then do the finishing on the surface using trowel, rubber float or other suitable finishing tools
- If needed, can use scrubbing method after it was left for 1 day

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: mortarutama.com | LinkedIn: Saint-Gobain Indonesia

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

