

MEGA STUK

One Component Smoothing Coat For Concrete Surfaces

DESCRIPTION

* **MEGA STUK** is a cement base powder blended with a selected filler materials and additives which improve adhesion, handling, and water repellence

ADVANTAGES

Ready mixed, easy to apply, bonds strongly with smooth concrete surfaces, weather resistant and excellent solution for finishing of any cementitious surface.

FIELDS OF APPLICATIONS

MEGA STUK is used for finishing and smoothing exposed concrete, precast elements, and lime rendering and can also be used as a repairing mortar for cracks and holes in walls and ceilings.

DIRECTION FOR USE

- The surfaces may be dry or wet , but must be free from dust, oil, grease, paints coating etc.
- Mix thoroughly 2.5 parts **MEGA STUK** to 1.0 part of water by volume .
- Apply **MEGA STUK** mortar from 1.0 to 5.0 mm by steel trowel in one operation .
- Cracks in existing render should be bridged with material such as glass fiber,
- Hair Cracks should be enlarged before filing with **MEGA STUK** to obtain better adhesion strength.

STRENGTH in Construction

TECHNICAL INFORMATION

Density (powder) at 25 °C	1.80 ± 0.01 kg / l	Shrinkage (during curing)	0.01 %
Colour	Grey , white	Bond strength	28 days approx. 18 kg/cm ²
Form	Powder	Bending strength	28 days approx 60 kg / cm ²
Initial setting time at 25 °C	45 min .	Flexural strength	28 days approx. 6 N\ mm ²
Final Setting time at 25 °C	1.5 hours	Brinell hardness (for 10 mm . layer)	320 kg / cm ²
Minimum recoating time	24 hours	Toxicity	Non – Toxic

RATE OF USE 1.20 kg powder per square meter for a layer of 1.0 mm thickness .

SAFETY REGULATIONS

- When mixing .protect lungs by wearing suitable mask .
- Protect hands and eyes with gloves and goggles .
- Adequately ventilate the workplace.
- In case of eye contact wash thoroughly and immediately with water .

PACKAGES

25 kg bags .

STORAGE

6 months in sealed packs, under suitable storage conditions.

TECHNICAL SERVICES

For further information, on-site assistance and trails, Please contact our technical advisory services.