



Plaster Mix M

Manual applied premixed plaster

Uses

- Designed for manual or hand applications.
- Internally or externally in wet & dry conditions onto block walls & rough surfaces.
- Ceramic tiling can be fixed directly on the Premix Plaster M.

Product Description

Plaster Mix M is a cement based plastering material composed of hydraulic binders, selected aggregates, and special additives. It is supplied as a dry powder in pre-weighed bags ready to use on site, which requires only the addition of clean water to produce cohesive mortar. Plaster Mix M is a high quality product contains special shrinkage control additive. It is designed for manual hand application for areas that can not be accessed by machine application. Plaster Mix M is generally applied in thicknesses ranging from 5 to 20 mm per layer.

Advantages

- Factory controlled pre-blend ensures consistent high quality.
- Requires only addition of water on-site at the time of usage.
- Uniform colour/mass.
- Improved workability & curing.
- Good adhesion on variety of substrates.
- Internal & external applications.
- Weather resistant.
- Shrinkage control reduces surface cracks.
- Suitable for humid & dry conditions.

Technical Data

Plaster Mix M	Typical Values @ 25°C
Appearance	Grey Powder
Maximum Aggregate Size	Up to 2.4mm
Wet Density	1.85 Kg/Liter
Application Thickness	5 to 20 mm/ Layer
Pot Life	90 minutes
Setting Time	3 - 5 hours
Compressive Strength BS: EN1015 - 11	> 7 N/mm ² @ 28 Days
Flexural Strength BS: EN1015 - 11	> 2 N/mm ² @ 28 Days
Bond Strength EN 1015 - 12	> 0.4 N/mm ² @ 28 Days

Standards Compliance

- BS:EN 998-1:2016
- ASTM C150 Type 1
- ASTM C 926
- BS EN998- 1as : CSIV , WcO

Usage Instructions

Surface Preparation

Substrate should be sound, clean, free from loose material, grease, laitance, dirt, curing compound, etc.

Prior to Plaster Mix M application, damp the entire surfaces with clean potable water. Surface should be suction neutralized at the time of Plaster Mix M application.

Mixing

For manual mixing add to the mixing container 7.5-9.5 litres of water for each 50Kg bag of Plaster Mix M. Add the powder to the water and mix with a mechanical plaster mixer or low speed electric drill fitted with a suitable paddle for 3-4 minutes, until a uniform, lump-free consistency is achieved.

Hand mixing is allowed for small batch quantities by mixing for approx. 1-2 min or when homogenous mix is achieved. Mixed material must be used within 90 min. Do not add water to the mix once the mixed mortar start to harden.

Application

Plaster Mix M can be applied in a single or two layers on rough or smooth surfaces to achieve the desired thickness. Apply Spatter Dash SB prior to the application of Plaster Mix M.

Apply mixed material using hawk & trowel technique. Rod or level to a uniform thickness of 5-20 mm. When the plaster starts to set, follow smoothing the material to achieve the desired appearance.

For thicknesses more than 20 mm, please use practice ASTM C 926: each layer 10 - 15 mm rough finish, should cure before applying the second coat for at least 2 days.

After the surface appears stiff but still moist, follow the smoothing the material to achieve a desired appearance.

Curing

Plaster Mix M is best cured by spraying water on the surfaces of applied materials every 12 hrs for minimum of 3 days. During hot & dry conditions allow curing for minimum of 5 days. It will help to obtain high mechanical strengths and minimize the risk of surface cracks.

Packaging & Coverage

Product	Pack Size	Yield & Coverage
Plaster Mix M	50 Kg Bag	- Yield: 30 liter - Coverage approx. 2m ² @15mm Thickness

Shelf Life & Storage

An original sealed bag of Plaster Mix M has a shelf life of 12 months provided it is stored clear of ground in a dry and shaded place.

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Limitations

- Do not mix with any additives or products unless recommended by Saveto. Make sure the substrate is suitable for plaster application. In case of doubt, try on sample area to assess its suitability or consult a Saveto representative.
- Do not apply the product at a temperature lower than +5°C. During summer season the working area must be covered to prevent ill-effects of direct sun and also excessive air-draught during initial curing stage.
- Tools should be cleaned with water before the mortar hardens. After the hardening its residuals can be removed mechanically only.

Health & Safety

Plaster Mix M is highly alkaline therefore avoid direct contact with eyes or skin. It is recommended to use protective gloves and goggles during application. Any skin contact should be wash with soap & water. In case of eyes irritation, immediately wash with copious amount of clean cold water. Seek medical advise.

Plaster Mix M is non-flammable.

For further information, please refer to material safety data sheet.

Additional Information

Saveto manufactures a wide range of construction chemicals and specialty products for various applications divided into the following product groups:

- Waterproofing.
- Concrete Repair & Grouts.
- Flooring Systems.
- Wall & Facade Systems.
- Sealants.
- Plasters & Masonry.
- Renders & Finishes.
- Tiling Systems
- Primers & Ancillary Products.
- Protective Coatings
- Thermal Insulation Systems.
- Accessories.