



BE SURE. BUILD SURE.

MC-Plaster MC 610 (Previously known as MasterPlas MC 610)

Polymer Modified Thin Render

Uses

MC-Plaster MC 610 is a cementitious premixed render specially designed for direct thin application onto concrete and brick or cement block wall surfaces. It can also be used for application onto aerated lightweight concrete block or panel surfaces.

MC-Plaster MC 610 can be hand or spray applied to build up to a thickness of 10mm in one single application as a finishing render coat or as a base coat for subsequent built up to achieve the required thickness and surface alignment.

It is suitable for both internal and external applications.

Advantages

- Easy to use by adding only water
- Good workability
- Consistent bond strength
- Reduced cracking
- Cost effective

Application

Surface Preparation

Substrate surface shall be cleaned and free of dust, dirt and unsound material. For spray application and where necessary, level pegged all surfaces to be rendered and external corners shall be pre-formed with PVC corner beads to optimize the speed of spray application.

Mixing

Mix with a mechanical mixer with 7.6 to 8.0 litres of water for 3 - 5 minutes to achieve a good trowellable consistency. For spray application, the mechanical mixer shall be equipped with automated water and powder delivery and controlled pneumatically from the spray nozzle end.

Application

Apply freshly mixed MC-Plaster MC 610 to a thickness of no more than 10 mm with clean steel trowel and firmly work material to attain good contact with the substrate. Allow MC-Plaster MC 610 to gain partial surface drying and return to work on the surface until the required finishing is achieved. For spray application, trim off excess material with trowel on edge immediately after spraying and return to work on final surface finishing when material attains partial surface drying. Skim coat with MC-Plaster SC 130 or SC 120 if extra smooth surface finishing is required.



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Technical Data for MC-Plaster MC 610

Characteristic	Unit	Value	Comments
Adhesion to Concrete	N/mm ²	0.6	
Compressive Strength	N/mm ²	12.0	
Pot Life	minutes	90	
Coverage	kg/m ² /mm	1.56	
Coat Thickness	mm	6 - 10	per coat

Product Characteristics for MC-Plaster MC 610

Packaging	40 kg bag
Storage	Can be stored in shaded, cool and dry conditions for 6 months in original unopened packs.
Disposal	In the interest of the environment, please empty all packs completely & in accordance with local regulations.

Note: The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

Edition 06/20. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.