

MC-Plaster SC 120 (Previously known as MasterPlas SC 120)

Polymer Modified Water-resistant Finish Skim Coat

Uses

MC-Plaster SC 120 is a cementitious thin plastering product specially designed for direct application onto concrete and cement render surfaces to give a smooth finishing of thickness of 1 to 2mm. It can also be used on lightweight block or panel surfaces.

Being cement based and lime free, MC-Plaster SC 120 is suitable for both internal and external applications.

Benefits

- Excellent bond strength
- Good workability
- Easy to use
- Enhanced durability
- Quality surface finishing
- Cost saving
- Non-Lime Base

Application

Surface Preparation

Surfaces to be coated shall be cleaned to remove dust, oil and other contaminant. Surface defects larger or deeper than 5 mm shall first be patched with MC-Plaster SC 260 or MC-Plaster MC 610.

Mixing

Mix 25 kg of MC-Plaster SC 120 to 10.5 to 11.0 litres of water. Use high speed mixer to mix for 3 to 5 minutes until a creamy consistency is achieved. Allow mix to stand for 3 minutes and re-mix for 1 minute and MC-Plaster SC 120 is ready for use.

Application

Apply MC-Plaster SC 120 over the substrate with a steel trowel or by means a spray machine to cover the work area with thickness of 1 to 2mm. Level the material and allow it to gain partial surface drying and return to work on the surface with steel trowel until smooth finishing is attained.

Technical Data for MC-Plaster SC 120

Characteristic	Unit	Value	Comments
Adhesion to Concrete	N/mm ²	0.5	28 days
Pot Life	hours	3	
Coverage	kg/m ² /mm	1.06	
Water Dosage	litres	10.5 - 11.0	

Product Characteristics for MC-Plaster SC 120

Colour	White / Light grey
Packaging	25 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.