

MC-Plaster SC 240 (Previously known as MasterPlas SC 240)

Polymer Modified Water Resistant Thin Base Coat

Uses

MC-Plaster SC 240 is a cementitious thin base coat specially designed for direct application onto concrete surfaces. It can also be used for application onto lightweight concrete block or panel surfaces.

MC-Plaster SC 240 can be built up to a thickness of 2 to 4mm in one single application as a base coat to MC-Plaster SC 120 or as a finish coat by itself. It is suitable for both internal and external applications.

Advantages

- Easy to use by adding only water
- Excellent bond strength
- Long open time
- Good workability
- Reduced cracking
- Cost effective
- Non Lime Base

Application

Surface Preparation

Substrate surface shall be cleaned and free of dust, dirt and unsound material.

Mixing

Mix 40kg of MC-Plaster SC 240 to 10.4 to 11.2 litres of clean water with power mixer for 3 to 5 minutes to achieve a creamy consistency and material is ready for use. Re-mix for 1 minute before use if material is left undisturbed for more than 30 minutes.

Application

Clean substrate surface to remove oil, dirt and any other unsound material.

Apply freshly mixed MC-Plaster SC 240 with steel trowel or spray machine to cover the substrate surface to thickness of 2 to 4 mm.

Immediately trowel MC-Plaster SC 240 to the correct level or alignment and allow it to gain partial surface drying and return to trowel

MC-Plaster SC 240 to achieve the desired finishing. If extra smooth finishing is required, overcoat surface with MC-Plaster SC 120.

Technical Data for MC-Plaster SC 240

Characteristics	Unit	Value	Comments
Adhesion to Concrete	N/mm ²	0.4	28 days
Compressive Strength	N/mm ²	8.0	28 days
Pot Life	hour	3	
Coverage	kg/m ² /mm	1.2	
Water Dosage	litre	10.4 – 11.2	per 40 kg bag

Product Characteristics of MC-Plaster SC 240

Colour	White / Grey
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.