

MC Screed Primer

Water-based, epoxy resin primer

Product Properties

- Water-based, two-component epoxy resin
- Adheres to dry and slightly damp mineral-based substrates
- Delivered as a pigmented impregnation

Areas of Application

- Priming of dry and slightly damp substrates
- For use in industrial areas or similar
- As a primer of MC Screed 2500 MF/ HF and MC Floor ECC for temperature loading less than 50°C

Application

Substrate Preparation/ Mixing

See leaflets "General Application Advice":
"MC-Industrial Floors - Substrate and Substrate Preparation" and "Reactive Resins".

Application

MC Screed Primer is applied using rubber squeegees and/ or rollers. Areas such as edges and narrow portions should be painted with rollers or brushes prior to main application. To complete application, make sure to work the material crosswise into the substrate with a lamb-skin roller. If it is not possible to overcoat the primer within 24 hours, the fresh primer is to be strewn with oven-dried quartz-sand (0.1 - 0.3 mm).

General Information

Coverage, application times, resistance to foot traffic and time until full resistance are determined by temperature and site properties and condition. See also leaflet "General Application Advice": "Reactive Resins".

Concerning the batch colour consistency, please note the general information on the leaflet "General Application Advice": "Reactive Resins".

Exposure to chemicals and UV-light may cause colour changes, which usually do not affect the properties and usability of the coating.

Mechanically and chemically exposed surfaces are subject to wear and tear. Regular check-ups and continuous maintenance are advised.

Technical Data for MC Screed Primer

Characteristics	Unit	Value	Comments
Mixing ratio	p.b.w.	3 : 1	base : hardener
Density	g/cm ³	approx. 1.070	-
Viscosity	mPa*s	approx. 400	at 20°C and 50% relative humidity
Solid content	%	approx. 65	-
Pot life	minutes	approx. 90	at 20°C and 50% relative humidity
Resistance to foot traffic after...	hours	approx. 16	at 20°C and 50% relative humidity
Application conditions	°C	> 10 - < 30	air, material and substrate temperature
	%	< 85	relative humidity
	K	> 3	above dew point
Coverage	kg/m ²	0.200 - 0.250	per work step

Product Characteristics for MC Screed Primer

Cleaning agent	Water
Colour	Reddish pink
Delivery	10 kg pack
Storage	Can be stored in cool (> 5°C - < 25 °C) and dry conditions for at least 12 months in original unopened packs. Protect from frost!
Disposal	In the interest of the environment, please empty all packs completely & in accordance with local regulations.

Safety Advice

Please take notice of the safety information and advice given on the packaging labels and safety information sheets and please take notice of the leaflet "Safety Measures for Handling Coating Materials and Reactive Resins".

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 03/20. 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.