



MC-Schutzüberzug 702 SX

Hydrophobic Primer

Product Properties

- Binder-base mixed polymer
- Solvent-containing
- Ready-to-use
- Transparent
- May be applied by roller, brush or airless-spraying
- Independently monitored by the University of Dortmund, Department for Construction Physics

Areas of Application

- Primer under MC-Schutzüberzug 702
- Cooling tower structures
- Smokestacks, chimneys
- Wind energy plants
- REACh-assessed exposure scenarios: periodical water-contact, periodical inhalation, application

Application

Substrate Preparation

The substrate must be clean and free from all loose particles, dust, oil and other contaminants. The necessary surface tensile strength of the substrate must comply with the technical regulations. The concrete must be free from visible dampness. Suitable substrates are, among others, all mortars of the Zentrifix and Nafufill product ranges.

Application

MC-Schutzüberzug 702 SX is ready-to-use and must be mixed thoroughly before application. It may be applied by brush, roller or airless-spraying.

The formation of a visible drip-off effect may take several days, depending on the age and alkalinity of the substrate. This has no impact on the hydrophobic properties of the product.

General Information

Hydrophobic agents are used as part of protective and repair measures, e.g. to improve the long-term adhesion of film-forming coatings to the substrate. As an independent measure they impede the capillary absorption of water. As the effectiveness is temporary, hydrophobic agents should be applied in regular intervals.



Technical Data for MC-Schutzüberzug 702 SX

Characteristic	Unit	Value*	Comments
Density	kg/dm ³	0.85	
Dry to touch	hours	approx. 2	
Overcoating time	hours	approx. 4	
Coverage**	g/m ²	approx. 350	
Rain proof	hours	approx. 4	
Application conditions	°C	≥ 8, ≤ 30	air-, material- and substrate temperature
	%	≤ 85	relative humidity
	K	3	above dew-point

Product Characteristics for MC-Schutzüberzug 702 SX

Delivery	30 kg canister
Storage	Can be stored in cool (below 20 °C) and dry conditions for at least 12 months in original unopened packs.
Disposal	Packs must be emptied completely.

*All values have been determined at 23 °C and 50 % relative humidity

**The coverage rates depend on imperviousness, absorbency and kind of substrate. To determine the object-specific coverage, we recommend to lay a sample area.

Safety Advice

Please take notice of the safety information and advice given on the packaging labels and safety information sheets.

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 12/10. 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.