

MC-Fix ST

Quick-setting Repair Grout for water seepage and leaks

Product Properties

- Ready-to-use
- Set hydraulically
- Solidifies approx. 60 seconds after water is added
- Waterproof
- Free of chlorides and water-soluble salts

Areas of Application

- Sealing of burst pipes
- Caulking of water outbreaks in masonry etc.
- Subsequent waterproofing in tunnel- and shaft construction

Application

Substrate Preparation

Seepage area must be chiselled out inwards into a dovetailed shape and all loose material and contamination must be removed.

Mixing

Fill 3 parts-by-volume of MC-Fix ST into a clean container and mix with 1 part-by-volume of water into a ductile compound. At 20 °C MC-Fix ST solidifies within approx. 60 seconds after water is added. By then the grout is already waterproof. The more fluid the consistency of the mortar the longer the grout needs to become load-bearing!

Low temperatures retard, higher temperatures accelerate the curing process. At temperatures

below +5 °C it is therefore recommended to use a warmed starter liquid, to ensure that solidification process begins after approx. 60 seconds. To extend the processing time, cold starter liquid should be used.

The mixed material is formed into a plug. This plug is then pushed hard into the respective seepage point for two minutes, either by hand or with a trowel. For larger leaks several plugs should be put next to each other. It is recommended to work from the top to bottom.

Partially cured material cannot be remixed and used again! Subsequent dilution is not permitted either!



Technical Data for MC-Fix ST

Characteristic	Unit	Value	Comments
Mixing Ratio	parts by volume	1 : 3	water : powder
Processing time	seconds	approx. 60	at 20 °C

Product Characteristics for MC-Fix ST

Internal Production Supervision in accordance with DIN EN ISO 9001	
Processing Temperature	at least + 5 °C
Storage	Can be stored in original unopened packs for approx. 12 months. Keep dry and protect from frost!
Form of Delivery	12 kg buckets, 1 palette (33 buckets with 12 kg each)
Disposal	To protect our environment please empty the packs completely. Please refer to our "Disposal concept for emptied transportation and sales packaging".

Property specifications are based on laboratory tests and may vary in practical application. To determine the individual technical suitability, preliminary suitability tests should be carried out under the application conditions.

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 07/07. 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.