



MC-Additiv 4DS (formerly Fluresit 4-DS)

Liquid accelerator for concrete cosmetic fillers

Product Properties

- Hardening accelerator for the adjustment of setting times of Emcefix and Nafuquick concrete cosmetic fillers
- Highly concentrated, soluble in water
- Chloride free
- Liquid
- Sealing
- No influence on concrete cosmetic colours

Areas of Application

- Accelerating of concrete cosmetic fillers
- Accelerating of mineral bonding agents for concrete cosmetics
- Accelerating of mortars for sealing of water leakages in concrete
- Sealing of water bearing cracks
- For underwater concreting
- For winter constructions

Application Notes

Description

MC-Additiv 4DS accelerates the setting of mortars. The product is used in civil engineering and is also suitable as an additive for mortars used in concrete cosmetics.

MC-Additiv 4DS can be used to seal off escaping water from areas of concrete. It is also suitable for stopping water leakage, as well as for sealing water-bearing cracks, joints and other damage in concrete surfaces.

Mixing

MC-Additiv 4DS should be added to the mixing water.

The degree of water dilution depends on the desired accelerating effect and should be determined in prior trial runs under the given conditions.

Having a dilution factor of 1 : 7 (MC-Additiv 4DS : water) at 20 °C, in this case the workability time of Emcefix and Nafuquick fillers is approx. 5 minutes.

Further Information

MC-Additiv 4DS is highly alkaline. Wear rubber gloves and protective goggles when working with the material.

The information on the safety data sheets must be observed.



Technical Data for MC-Additiv 4DS

Characteristic	Unit	Value	Comments
Colour			transparent
Density	g/cm ³	1.24	
Mixing Ratio	p.b.v.	1 : 7	MC-Additiv 4DS : water* (approx. 5 min work a bility)
Processing Conditions	°C	+ 5	
Viscosity	s	14	kinematical

Product Characteristics for MC-Additiv 4DS

Internal Production Supervision in accordance with DIN EN ISO 9001	
Storage	Can be stored for at least 12 months in closed packs under frost free and dry conditions.
Form of Delivery	12 kg canisters, 1 pallet (40 canisters of 12 kg each) 35 kg canisters, 1 pallet (16 canisters of 35 kg each) 200 kg drum
Disposal	To protect our environment please empty the packs completely.

* Property specifications are based on laboratory tests at 20 °C and 50 % relative humidity and may vary in practical application. To determine the individual technical suitability, preliminary suitability tests should be carried out under the application conditions.

Safety advice

Please take notice of the safety information and advice given on the packaging labels, Safety Information Sheets and General Application Advice. GISCODE: BZM 40; Water hazard class: 1

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.