

Emckrete FH 10 Super 0/5

Fast hardening grout mortar



PRODUCT PROPERTIES

- Ready to use - just mix with water
- Application at temperatures between 0 °C and +5 °C
- Fast setting
- Oil, water and frost resistant
- Shrink compensated
- Registered with DGNB (Code: FXPZ58)

AREAS OF APPLICATION

- Grouting under manhole covers
- Grouting of rainwater inlets and shaft constructions

APPLICATION ADVICE

Substrate Preparation: Please refer to the data sheet "General Application Advice for Hydraulically Curing Grouts".

Mixing: Please refer to the data sheet "General Application Advice for Hydraulically Curing Grouts".

Mounting: Please refer to the data sheet "General Application Advice for Hydraulically Curing Grouts".

All work must be stopped at temperatures below 0 °C.

Curing: Please refer to the data sheet "General Application Advice for Hydraulically Curing Grouts".

TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Working time	minutes	approx. 10	at 0° C
Application conditions	°C	≥ 0 ≤ 5	air, substrate and material temperatures
Maximum grain size	mm	≤ 1	grading curve from 0 mm
Compressive strength	N/mm ²		
2 h		8	at 5° C
24 h		14	at 5° C
28 d		48	at 5° C
Grouting height	mm	≥ 5 ≤ 40	
Water addition	l	3.25 - 3.5	
Slump flow class		f2	

All technical values are laboratory results determined at 21°C ±2°C and 50% relative humidity.

Delivery form	25 kg bags; 1 pallet (40 bags @ 25 kg)
Self-monitoring	EN ISO 9001
Storage	Can be stored in cool and dry conditions for at least 12 months in original unopened packs.
Packaging disposal	Make sure single-use containers are completely empty.

Safety instructions

Please note the safety information and advice given on the packaging labels and safety data sheets. GISCODE : ZP1

Note: The information contained in this data sheet is based on our experience and is correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual structure, to the specific application and to non-standard local conditions. Application-specific conditions must be checked in advance by the planning engineer/specifier and, where different from the standard conditions indicated, will require individual approval. Technical advice provided by MC's specialist consultants does not replace the need for a planning review by the client or its agents in respect of the history of the building or structure. Subject to this prerequisite, we are liable for the correctness of this information within the framework of our terms and conditions of sale and delivery. Recommendations of our employees deviating from the information given in our data sheets are only binding for us if they are confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be observed. The information given in this technical data sheet is valid for the product supplied by the country company listed in the footer. It should be noted that data in other countries may differ. The product data sheets valid for the relevant foreign country must be observed. The latest technical data sheet shall apply to the exclusion of previous, duly superseded versions; the date of issue in the footer must be observed. The latest version is available from us on request or may be downloaded from our website. [2300018593]