

MC-Montan Grout 01

Activator for two-component backfill grouts (A/B Backfill Grout)



PRODUCT PROPERTIES

- Activator for hydraulic binder systems
- Initiation of gel phase in seconds
- Targeted adjustment of the early strength
- Optimal placement in the ring gap

AREAS OF APPLICATION

- Backfill grout for tunnel boring machines with a shield
- (A/B Backfill Grout) for sensitive areas / urban areas
- Activator / Component B

APPLICATION ADVICE

MC-Montan Grout 01 is an alkaline-based activator for bi-component grouts.

MC-Montan Grout 01 is used as component B especially for the activation of component A with hydraulically bound binders.

With MC-Montan Grout 01 as activator or component B, it is easy to combine with MC-Montan Grout 02/04/08.

The activator is injected during the annular gap grouting and the Gel-phase as well as the early strength of the two-component grout mortar can be adjusted specifically via the dosage.

The mode of action of MC-Montan Grout 01 is dependent on the particular composition of the hydraulic binder in component A.

The "MC-Business Unit Tunnelling" is available for individual consultation and optimization of the application on site.

TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Density	kg/dm ³	1.37	± 0.05 kg/dm ³
Designation of admixture	MC-Montan Grout 01		
Colour	colourless		
Form	liquid		
In-company production control	EN ISO 9001		
Storage	Can be stored in cool and dry conditions for at least 6 months in original unopened packs. Protect from frost. Protect from direct sun radiation.		
Delivery form	200 kg drums 1.000 kg IBC		

Safety instructions

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

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. [2300018446]