

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 04/08/10**.
- 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** depends 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:

Characteristic	Unit	Value	Comments
Density	kg/dm ³ (g/cm ³)	1.36 - 1.38	

PRODUCT CHARACTERISTICS:

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.

Note: The information provided here is based on our experience and correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual building projects, to the specific application and to non-standard local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. Given these preconditions we shall be liable for the accuracy of the information given as outlined in our sales and delivery terms and conditions. Recommendations by our employees that deviate from this information are only binding for us if they have been confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be adhered.

Edition 09/2026. Some technical changes have been made to this print medium. Older editions are invalid and may not be used.