

MC-Montan Grout 08

Additive for two-component grouts (A/B Backfill Grout).

PRODUCT PROPERTIES:

- Improved stabilization.
- Reduction of viscosity.
- Dispersing effect.
- Optimizes pumpability.
- Long slump retention.

AREAS OF APPLICATION:

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

APPLICATION ADVICE:

- **MC-Montan Grout 08** is an additive for improving the properties of the hydraulic binders.
- **MC-Montan Grout 08** has a stabilizing and dispersing effect on the composition of the component A and improves the pumpability.
- At the same time, **MC-Montan Grout 08** can be set to extend the processing time up to 96 hours.
- The dosage is dependent on the composition of component A and the desired processing time. A customary dosage is 3 kg to 6 kg per m³.
- **MC-Montan Grout 08** can be used with all common dosing devices.
- 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)	1.13 ± 0.02	
Recommended dosage range	kg/m ³	3 - 6	

PRODUCT CHARACTERISTICS:

Designation of admixture	MC-Montan Grout 08.
Colour	Colourless, Yellowish.
Form	Liquid.
In-company production control	EN ISO 9001.
Storage	Can be stored in original sealed packages at temperatures between 5°C and 30°C in dry conditions for at least 12 months. Protect from direct sun radiation.
Delivery form	200 Kg Barrels 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.

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