

MC-Montan Drive LB 11

Liquid additive for soil conditioning for tunnel boring machines (TBM).

PRODUCT FEATURES:

- Optimizes soil conditioning and tunnel excavation in loose rock with water ingress.
- Optimizes soil consistency and stability.
- Improved soil drainage.
- Immediately ready for use.

AREAS OF APPLICATION:

- Soil conditioning for tunnel boring machines with earth pressure support (EPB).
- Permeable rock conditions with water ingress.
- Coarsely graded soils and free-flowing sands.

APPLICATION:

- **MC-Montan Drive LB 11** is a liquid additive that can be used pure, diluted with water or as an additive in a foam solution.
- **MC-Montan Drive LB 11** is particularly suitable for loose rock with a high-water content.
- The special mechanism of action allows high TBM advance speeds to be achieved with economical dosing quantities.
- **MC-Montan Drive LB 11** can be added directly to the excavation chamber or as an additive in a foam solution. The dosage depends on the composition and water content of the soil.
- **MC-Montan Drive LB 11** can be combined with all products in the **MC-Montan Drive FL** range and can also be used in combination with the **MC-Montan Device CT** (Cell-Tube).
- For an individual recommendation and optimization of the application on site, the "MC-Business Unit Tunnelling" is at your disposal.

TECHNICAL DATA:

Characteristic	Unit	Value	Comments
Density	kg/dm ³	1.01 - 1.04	
Water pollution hazard class		WGK 1	

PRODUCT INFORMATION:

Designation of admixture	MC-Montan Drive LB 11.
Form	Liquid.
Colour	Transparent.
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 observe the safety information and advice provided on the packaging label and safety data sheet. \

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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