BE SURE. BUILD SURE.

MC-Montan Drive FL 02

Soil conditioning Foam for tunnel boring machines (TBM).

PRODUCT FEATURES:

- Reduces cutterhead torque.
- Improves muck consistency and flow.
- Decreases wear of cutterhead tools as well as screw conveyor.
- Reduces dust.
- Environmentally friendly and biodegradable.

AREAS OF APPLICATION:

- Soil conditioning for EPB TBMs.
- Designed for sandy geologies and rock.

APPLICATION:

- **MC-Montan Drive FL 02** is a liquid foaming agent to generate a unique and stable foam.
- **MC-Montan Drive FL 02** can be used in various underground situations. The strong combination of active substances reduces friction and abrasiveness of soil, resulting in a reduced power consumption and wear on the drilling tools.
- The special action mechanism facilitates high TBM driving speed with cost-effective consumption.
- **MC-Montan Drive FL 02** can be used with all conventional dosing devices and the **MC-Montan Device CT** (Cell-Tube).
- The dosage depends on the nature of the soil. The usual concentration is about 1 to 3 %.
- MC Business Unit Tunnelling is available for individual recommendation and optimization of the application on site.

TECHNICAL DATA:

Characteristic	Unit	Value	Comments
Density	kg/dm³ (g/cm³)	approx. 1.02	
Water pollution hazard class		WGK 1	

PRODUCT INFORMATION:

Designation of admixture	MC-Montan Drive FL 02.
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 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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