MC-Montan Drive FL 02

Foaming soil conditioner for tunnel boring machines (TBM)

BE SURE. BUILD SURE.

PRODUCT PROPERTIES

- Reduces drilling head torque and energy consumption
- Improves soil removal
- Decreases wear on the drilling tool
- Reduces dust load
- Cost-effective dosage
- Enviromentally friendly and biodegradable

AREAS OF APPLICATION

- Soil conditioner EPB TBMs
- Design for tunnelling in granular materials and (loose) rock

APPLICATION ADVICE

MC-Montan Drive FL 02 is a liquid, concentrated foaming agent to generate a unique and stable foam.

MC-Montan Drive FL 02 can be used in various underground situations with a wide grain range. The strong combination of active substances reduces friction and abrasiveness of soil, resulting in a reduced power consumption and wear on the drilling tool.

The special action mechanism facilitates high TBM driving speed with cost-effective dosing volumes.

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. Usual concentration is 1 to 2 % in a watery solution.

MC Business Unit Tunnelling is available for individual recommendation and optimization of the application on site.

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TECHNICAL VALUES & PRODUCT CHARACTERISTICS

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

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.

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