

MC-Montan Drive FL 04

Soil Conditioning Foam with Anti-Clay properties.

PRODUCT FEATURES:

- Excellent torque reduction and soil plasticizing effect.
- Reduction of clay adhesion and cohesion effects.
- Improved soil plasticity.
- Readily biodegradable.

AREAS OF APPLICATION:

- Soil conditioning foam for EPB TBMs.
- Designed for tunneling through clayey soil.

APPLICATION ADVICE:

- **MC-Montan Drive FL 04** is a liquid soil conditioner which can be used to generate a unique and stable foam.
- **MC-Montan Drive FL 04** reduces the clay clogging and adhesion effects, keeps the cutterhead openings clean and open to ensure a good muck flow through the cutterhead and through the working chamber.
- All conventional foaming systems as well as the **MC-Montan Device CT** can be used with **MC-Montan Drive FL 04**. The dosage depends on the nature of the soil. The usual concentration range is from 1.5 to 5 %.
- MC Underground is available for individual consultation and optimization of the application on site.

TECHNICAL DATA:

Characteristic	Unit	Value	Comment
Density	kg/dm ³ (g/cm ³)	1.02 - 1.04	
Biodegradability		readily biodegradable	
Water hazard class		WGK 1	

PRODUCT INFORMATION:

Designation of admixture	MC-Montan Drive FL 04.
Colour	Transparent, light yellowish.
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.
Packaging	200 kg drums; 1.000 kg IBC; Bulk

Safety Recommendation: Please observe the safety information and advice provided on the packaging label and safety data sheet. \

Note: The information contained in this document is based on our experience and is accurate to the best of our knowledge. However, it is not legally binding. The information may be adapted to specific requirements, individual applications and, in particular, local regulations. Our data are based on generally accepted technical rules, which must be observed during application. We are responsible for the accuracy of this data within the scope of the stated standards and subject to our terms and conditions of sale, delivery and service provision.

Recommendations provided by our employees that differ from the information stated in our technical data sheets are only binding if provided in writing. Generally accepted technical rules must always be observed.

Issued: 15.02.2025. Technical changes have been made to this edition. Previous editions are no longer valid and must not be used.