



MC-Montan Drive FL 04 FR

Foaming Soil Conditioner with anti-clay properties for Tunnel Boring Machines (TBM)

Product Properties

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

Field of Application

- Soil conditioner for EPB TBMs
- Designed for tunnelling through clay and clayey soils, especially highly plastic soils

Application Notes

MC-Montan Drive FL 04 FR is a liquid soil conditioner which can be used to generate a unique and stable foam.

MC-Montan Drive FL 04 FR reduces very efficiently the clay clogging and adhesion effects, keeping the cutterhead openings open to ensure a good muck flow through the cutterhead and the working chamber.

All conventional foaming systems as well as the MC-Montan Device CT can be used with MC-Montan Drive FL 04 FR.

The dosage depends on the nature of the soil. The usual concentration range is from 2 to 5 %.

The "MC-Business Unit Tunnelling" is available for individual consultation and optimization of the application on site.



Product Characteristics for MC-Montan Drive FL 04 FR

Colour	Light yellow
Form	liquid
Density	approx. 1,02-1,04 kg/dm ³
Solubility in water	total
Storage	Protect from direct sunlight and store frost free! Can be stored in closed original container for at least 6 months
Production control	according DIN EN ISO 9001
Packaging	200 kg drum, 1000kg IBC, 24to road tanker

Note: The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

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