



MC-Montan Drive CA 02

Additive for soil conditioning for tunnel boring machines (TBM)

Product Properties

- Reduces adhesion and clogging
- Decreases wear on the drilling tool
- Reduces drilling head torque and energy consumption
- Improves soil removal
- Cost-effective dosage
- Longer shelf life
- Environmental friendly

Areas of Application

- Soil conditioning for tunnel boring machines with earth pressure balance (EPB)
- Soils with high proportions of clays and high clogging tendency

Application Notes

MC-Montan Drive CA 02 disperses soils with high proportion of clay and reduces the risk of clogging.

MC-Montan Drive CA 02 reduces clogging on cutter head and conveyor screw. Friction and abrasiveness on cutter head are reduced and improved energy consumption.

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

MC-Montan Drive CA 02 can be used with all con-

ventional dosing devices. MC-Montan Drive CA 02 can be combined with all MC-Montan Drive FL and the Foamgenerator MC-Montan Device CT.

The dosage depends on the nature of the soil. Normal concentration is 1 to 3 % in a watery solution.

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



Product Characteristics MC-Montan Drive CA 02

Colour	brownish
Density	1.09 kg/dm ³
Form	liquid
Storage	Protect from direct sunlight and frost free! Can be stored in closed original container for at least 6 months.
Factory production control	According to DIN EN ISO 9001
Wate hazard class	WHC 2
Form of delivery	200 kg barrels 1,000 kg IBC

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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