



MC-Montan Drive LB 02

Liquid additive for soil conditioning for tunnel boring machines (TBM)

Product properties

- Optimized soil conditioning and TBM driving speed in soft ground with water access
- Very high water absorbing capacity
- Ready to use
- Improves soil removal
- High impermeability of the conditioned soil
- Cost-effective dosage
- Environmental friendly and readily biodegradable

Areas of Application

- Soil conditioning for tunnel boring machines with earth pressure balance (EPB)
- Highly permeable grounds with water access
- Loose rock and flowing sands

Application Notes

MC-Montan Drive LB 02 is a liquid additive capable of binding high water content.

The dosage depends on the nature and the water content of the soil.

MC-Montan Drive LB 02 is preferably used in soft ground with high water contents as well in a sudden mountain water leak.

MC-Montan Drive LB 02 can be combined with all MC-Montan Drive FL and the Foamgenerator MC-Montan Device CT.

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

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

MC-Montan Drive LB 02 can be dosed directly into the chamber or the screw conveyor.



Product Characteristics for MC-Montan Drive LB 02

Colour	white to yellowish
Density	1.2 - 1.22 kg/dm ³
Form	liquid
Storage	Protect from direct sunlight and store 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 1
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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