

VINILMUD LB[®]

VINILMUD LB[®] is a synthetic polymer used as “extender” of bentonite drilling muds for civil engineering applications such as pipe boring and diaphragm wall digging. VINILMUD LB[®] it is a fully biodegradable polymer, non-toxic and safe for environment and users. VINILMUD LB[®] is a vinilic polymer characterised by a low anionic behaviour and quite low molecular weight. The manufacturing process is realised in a very modern plant, constantly monitored, in order to reach extremely high quality standards.

VINILMUD LB[®] can ensure the complete absence of heavy metals such as chromium, cadmium, lead, arsenic, zinc and so on and aromatic compounds such as benzene and its derivative, toluene, xylene and all its derivatives.

As physical appearance the VINILMUD LB polymer looks like a translucent liquid, easily and fully mixable in bentonite drilling muds, even in low spinning shake conditions.

Specific advantages and benefits

- Ready to be used product
- Fast reacting
- Low dosage

Application

- HORIZONTAL DRILLING
- BORED PILES
- DIAPHRAGM WALLS
- MICROTUNNELLING
- FLUID LOSS CONTROL
- WELL DRILLING

Dosage

Concerning drilling muds characterised by concentration ranging between 4 and 7 % the optimal dosage of VINILMUD LB[®] polymer is 0,5 kg for one cubic meter of mud. Concerning drilling muds characterised by low content in bentonite (less than 4%), the optimal dosage of VENILMUD LB[®] polymer ranges between 0,7 and 1,0 kg for one cubic meter of mud.

Storage

Keep the product in a dry place and closed in original packing

Packaging

- Plastic drums , 20 kg each

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