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STÜWAMIX

Ready to use drilling fluid for vertical drilling

We have developed with STÜWAMIX a new drilling fluid, which consists of a combination of Sodium bentonite and a modified natural polymer. Due to the fact that these components are put together, STÜWAMIX is mixed under pressure in one injector. On the contrary to other drilling fluids, STÜWAMIX is ready to use immediately after mixing.

STÜWAMIX is suitable for all types of rotary, reverse circulation and horizontal drilling, in cohesive as well as noncohesive formations. STÜWAMIX avoids swelling of cohesive layers during drilling process thanks to its inhibitors.

Flushing parameter – vertical drilling

Concentration kg/m ³	15 kg/m ³	17,5 kg/m ³	20 kg/m ³	23kg/m ³
funnel time in sec.*	37	38	44	51
Rest time in sec.*	27	29	37	51

*measured with marsh funnel, more parameters upon request, it is our pleasure to be at your service

For well drilling it is not recommended to exceed 20 kg/m³.