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Claybloc Plus

Claybloc Plus is an NSF certified cationic liquid clay inhibitor used to reduce bit balling, clay accumulation and sticking problems experienced when drilling in reactive clay soils. Claybloc Plus can be used in clay or clay free systems .



Usage

ClayBloc Plus typical recommended dosage is 0.5 to 1.0 gal per 1000 gallons or 5 gals/ 250 bbls on low side to 5 gals/100 bbls on the mid-range. Claybloc Plus has been tested up to 2 ppb.

ClayBloc Plus is effective in both treated and untreated bentonite slurries. At the recommended dosage, it has no negative effect on rheology nor will it effect fluid loss. Flocculation may occur when adding Claybloc Plus but should not negatively impact the fluid..

Benefits of Use

If ClayBloc Plus is used from the beginning of the drilling process, (from pilot holes through completion) the following should be realized:

- Friction reduction during drilling
- Reduced or absent bore swelling
- Reduced pull back pressures
- Reduced torque requirements
- Improved hole cleaning
- Maintenance of filtrate loss and viscosity performance

Environmental

ClayBloc Plus is NSF ANSI 60 Certified. Its use can be extended from oil & gas to industrial drilling, including water wells and Mining. **Manufactured in the USA.**

Typical Characteristics

- Appearance Clear, light tan liquid
- Ionic Character Cationic
- pH 5.5-7
- Spec Gravity 1.15

Applications

- Oil and Gas Drilling
- Horizontal drilling
- Industrial drilling
- Water well drilling

Environmental

- Non hazardous
- ANSI 60 NSF certified

Packaging and Product Form

- 45 lb pails
- 450 lb drums
- 2500 lb totes