

HEAVY-DUTY HDD



PRODUCT DESCRIPTION

RheoBore is an aqueous emulsion of anionic polymers, and our most versatile drilling fluid additive. RheoBore is a soil stabilizer, viscosifier, friction reducer, and the building block of Drillchem's HDD fluids product line.

Providing excellent cutting encapsulation, RheoBore prevents the swelling of clays and shales, while also assisting in hole cleaning, and providing lubricity to the bore.

RheoBore can be used as a stand alone product, in conjunction with other additives, or with bentonite. It is compatible with other drilling chemicals.

RheoBore mixes easily into water, although good agitation is recommended to ensure proper mixing.



PRODUCT ADVANTAGES

- Clay and Shale inhibition
- Assists in hole cleaning
- Imparts lubricity to the bore
- Easy to mix and safe to use

GENERAL MIXING INSTRUCTIONS

Per 1,000 Gal

For general clay inhibition or to increase the viscosity of the new drilling fluid, add 1 gallon of RheoBore per 1,000 gal of new fluid mixed. Ensure bentonite is pre-hydrated prior to making RheoBore additions.

For increased inhibition while drilling heavy clay, or for added cuttings removal, pour a small amount of RheoBore directly down the drill pipe during a connection.

The above mixing instructions are based on average dosages. Actual dosages in the field may vary based on soil and drilling conditions.

PHYSICAL PROPERTIES

- Appearance: Viscous white liquid
- Specific Gravity: 1.02 - 1.06
- Charge: Anionic
- pH: 6.5 - 7.5

PACKAGING

- Available in 5 gallon buckets; palletized and shrink wrapped.



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