

HEAVY-DUTY HDD

DRILL SEAL HDD

PRODUCT DESCRIPTION

DrillSeal HDD is a blend of natural fibers designed to prevent and remediate inadvertent returns for HDD applications. These deformable and compressible particles conform to the shape of pores and fractures to provide a bridge and a primary seal against loss of drilling mud.

Drill Seal HDD can be used as a standalone product, or in conjunction with DrillChem's other proprietary lost circulation materials to combat lost circulation/inadvertent returns. These pills may be used in sweep fashion or spotted downhole to create a lasting seal. Typical concentrations range from 1-2 sacks per 50 gallons.

GENERAL MIXING INSTRUCTIONS

For prevention of inadvertent returns or to seal seepage losses: In the mud tank, start with active mud and add 10 - 20 sacks of Drill Seal HDD per 500 gallons of fluid. Pump the entire pill and continue chasing with active drilling fluid. Repeat as needed.

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



PRODUCT ADVANTAGES

- Seals various types of unconsolidated and fragile soil
- Prevents major losses of mud and fluids in fractured formations
- Deformable and compressible particles conform to the shape of pores and fractures.

PHYSICAL PROPERTIES

- Appearance: Light tan fibers and granules
- Bulk Density: 15-25 lb/ft

PACKAGING

- Available in 25 lb tri-wall paper bags. Pallets contain 72 bags each. Each pallet is double shrink wrapped.



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