



FLS 15

Product Description

FLS 15 is a proprietary HTHP/seepage powder additive made from a blend of cellulose and polymers. It can be used in water base, synthetic or diesel oil muds and is compatible with all other products. It provides formation protection by reducing fluid invasion (seepage) into the permeable formation and also reducing the HTHP fluids loss.

Typical Properties

Composition	Cellulose Fiber/Polymer Blend
Specific Gravity	1.2
Color	Tan to brown
Bulk Density	18-26 lbs/ft ³

Application

FLS 15 is easily mixed through the hopper and is compatible with all types of water, synthetic and diesel oil based fluids. It is used to reduce seepage loss in permeable formations and to reduce fluid loss especially the HTHP. This will help prevent differential sticking, reduce torque/drag and stabilize the wellbore.

Advantages

- Will not plug bit
- Slow degradation
- Provides seepage control and HTHP
- Minimal effect on rheology
- Will not Rope
- One Sack Treatment
- 40% acid soluble
- Economical

Recommended Treatment

FLS 15 should be used in concentrations of 2.0-10 ppb. Larger concentrations for sweeps and pills may be utilized.

Packaging

FLS 15 is packaged in 25 lb (11.3 kg) multi-walled paper bags. Each pallet contains 66 bags and is shrink-wrapped.