

FS FLOC L

Flocculant



DESCRIPTION

FS Floc L is a specially formulated additive designed to settle very fine to colloidal drill cuttings and low gravity solid particles from drilling fluids. The anionic charge found along the polymer chains of **FS Floc L** neutralises the surface charges on the suspended solid particles and causes them to aggregate and stick together. The drilled solids suspended in neutral to alkaline slurries are then promoted to settle in surface pits.

APPLICATIONS

- Flocculation of mineral type solid particles and colloids.
- Clarifies drilling mud.
- Reduces drillpipe torque or drillpipe sticking
- Increase penetration rates.
- **FS Floc L** is compatible with most of Fluidstar products.

ADVANTAGES

- Concentrated product – very economical
- Can be used in low concentrations
- Biodegradable, environmentally acceptable, and non-hazardous
- Mixes easily and readily disperses in water without agitation
- Will not stain core

USAGE

Prehydrate a solution of **FS Floc L** and water in a mixing tank or bucket at approximately 0.2 %. (500 ml per 20 litres water)

Then slowly drip feed solution into flow-line or settling tank during circulation. Contact your FluidStar representative for application rates.

TYPICAL PROPERTIES

Physical appearance	White emulsion
Specific Gravity	1.04
pH	7.0 – 8.0

PACKAGING

FS Floc L is packaged in 25kg drums and 1000 kg bulk containers.