

# FS FLOC A

## **Flocculant**



### **DESCRIPTION**

**FS Floc A** is a specially formulated additive designed to settle very fine to colloidal drill cuttings and low gravity solid particles from drilling fluids. The cationic charge found on **FS Floc A** 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 A** is compatible with most of Fluidstar products.

### **ADVANTAGES**

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

### **USAGE**

For optimum results ensure that pH of water to be treated are between pH 8.0- 9.0. Then slowly drip feed solution into flow-line or settling tank at 50 -100 ml of FS Floc A /1000L of water.

Contact your FluidStar representative for application rates.

### **TYPICAL PROPERTIES**

Physical appearance	Clear liquid to pale brown
Specific Gravity	1.3
pH (as supplied)	2.3 – 2.8

### **PACKAGING**

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