

STAR-TEX drilling fluid additive is a water-dispersible, asphaltic compound designed for stabilizing sloughing shale and assisting in reducing torque and drag.

Application

STAR-TEX mixes well in both freshwater and seawater environments. STAR-TEX disperses uniformly in the mud system and is free from "tar ball" formation in the mud pits or on shaker screens. STAR-TEX provides a slight deflocculating effect when added to the mud.

Advantages

- Stabilizes sloughing clay and shale
- Improves borehole stability
- Enhances filter-cake quality
- Lowers torque and drag

Typical Usages

Typical Amounts of STAR-TEX Added to freshwater			
Drilling Application	lb/100 gal	lb/bbl	kg/m ³
Hole Stabilization	5 - 9.2	2 - 4	6 - 11
Sloughing Shale	9 - 19	4 - 8	10.5 - 22.7
Reducing Torque and Drag	5 - 14.5	2 - 6	6 - 17

Properties

Physical Appearance	Black Powder
Specific Gravity	0.98
pH (1% solution)	8.5 - 9.5

Packaging

STAR-TEX is packaged in 50-lb (22.7-kg), multi-wall, paper sacks