QUIK-THIN®

THINNER

Product Description

QUIK-THIN® thinner is a Ferro-Chrome lignosulfonate that helps to control rheological and filtration properties of water-based drilling fluids that contain large amounts of drill solids. QUIK-THIN thinner can be used to maintain dispersed water-based drilling fluids. It works effectively to reduce the effect of contaminants at all pH levels. QUIK-THIN thinner is effective at temperatures up to 350°F (175°C).

Applications/Functions

» Helps reduce the rheological properties of water-base drilling fluids
» Helps prevent high temperature gelation
» Helps minimize adverse effects of mud contamination

Advantages

» Can provide secondary filtration control
» Effective in high calcium environments
» Helps improve filter-cake quality
» Functions in lime, gypsum, salt water and fresh water fluids

Typical Properties

» Appearance: Dark brown powder
» Specific Gravity: 1.1
» pH, (10% aqueous solution): 3

Recommended Treatment

Add 1-8 lb/bbl (2.9-22.8 kg/m³) of QUIK-THIN thinner.

Note: When pre-hydrated bentonite is added to saltwater systems, add QUIK-THIN thinner o the slurry to help minimize flocculation.

Packaging

QUIK-THIN thinner is packaged in 50-lb (22.7-kg) bags.