

BORETEX

BORETEX additive is a water-dispersible asphaltic compound that is chemically processed. It is designed for stabilizing sloughing shales and to assist in reducing torque and drag.*

Typical Physical Properties

Physical appearance..... Black powder
 Specific gravity0.98
 pH..... 8.5-9.5 (1% solution)

Applications

BORETEX additive is dispersible in both freshwater and seawater environments. BORETEX additive has a uniform dispersion in the mud system and is free from “tar ball” formation in the mud pits or on shaker screens. It provides a slight deflocculating effect when added to the mud.

To aid in hole stabilization 2–4 lb/bbl (6–11 kg/m³) or 5–7 vis cups per 300 gal.

To control sloughing shale 4–8 lb/bbl (11–23 kg/m³) or ½ sack per 300 gal.

To assist in reduction of torque and drag 2–6 lb/bbl (6–17 kg/m³) or 4–6 vis cups per 300 gal.

Advantages

- Improves borehole stability
- Stabilizes sloughing clays and shales
- Enhances filter-cake quality
- Lowers torque and drag

Limitations

The concentration of BORETEX additive becomes depleted as it reacts with the face of the wellbore and the cuttings. Hence, to maintain proper performance, BORETEX additive will have to be added to the fluid to maintain the proper concentration level.

Toxicity and Handling

Bioassay information is available upon request. Handle as an industrial chemical, wearing protective equipment and observing the precautions described in the Material Safety Data Sheets (MSDS).

The product, when used in accordance with the manufacturer's published instructions, is considered non-hazardous.

Packaging and Storage

BORETEX additive is packaged in 50-lb (22.7-kg), multi-wall, paper sacks. Store in a dry location and minimize dust (use dustless systems for handling, storage and cleanup). Store in a well-ventilated area away from sources of heat or ignition.

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