

BORETEX

Water-dispersible asphaltic additive

APPLICATIONS

- To aid in hole stabilization, 2–4 lb/bbl [6–11 kg/m³] or 5–7 vis cups per 300 galUS
- To control sloughing shale, 4–8 lb/bbl [11–23 kg/m³] or ½ sack per 300 galUS
- To assist in reduction of torque and drag, 2–6 lb/bbl [6–17 kg/m³] or 4–6 vis cups per 300 galUS

ADVANTAGES

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

LIMITATIONS

The concentration of the 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.

BORETEX* water-dispersible asphaltic additive is designed to stabilize sloughing shales and to assist in reducing torque and drag. BORETEX additive is dispersible in both freshwater and seawater environments. BORETEX additive has a uniform dispersion in the fluid 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 fluid.

Toxicity and handling

Bioassay information is available upon request. Handle as an industrial chemical, wearing protective equipment and observing the precautions described in the MSDS. The product, when used in accordance with the manufacturer’s published instructions, is considered nonhazardous.

Packaging and storage

BORETEX additive is packaged in 50-lb [22.7-kg], multiwall 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.

Typical Physical Properties

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| Physical appearance | Black powder |
| Specific gravity | 0.98 |
| pH | 8.5–9.5 [1% solution] |