



Bore Phalt S

PRODUCT DESCRIPTION

Bore Phalt S is a sodium asphalt sulfonate made water soluble by a unique sulfonation process. It is a versatile total mud conditioner that stabilizes shale formations, significantly increases lubricity, and lowers HTHP water loss. **Bore Phalt S** enhances filter cake properties in both oil and water based muds.

ADVANTAGES

- Minimize damage to productive formations
- Reacts with shale to prevent or stop sloughing and swelling
- Significantly increases lubricity
- Environmentally acceptable
- Extremely temperature stable
- Inhibits dispersion of drill solids

RECOMMENDED TREATMENT

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|---|---------|
| • Stabilize shale formations | 3-6 ppb |
| • Lubricity | 1-3 ppb |
| • Reduce Torque & Drag | 1-3 ppb |
| • Control HTHP fluid loss | 2-6 ppb |
| • Produce thin, strong, compressible wall cake | 2-4 ppb |
| • Emulsify oil into water based muds | 1-3 ppb |
| • Control shear strengths | 2-6 ppb |
| • General hole conditioning (differential sticking) | 2-6 ppb |

It is advisable to add 50% more one day following initial treatment to ensure adequate concentrations due to the fact that **Bore-Phalt S** is consumed on drilled solids and on the well bore.

TYPICAL PHYSICAL PROPERTIES

Physical appearance Black powder

PACKAGING -50 lb sacks

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