

AMC BOS FIX™

Specialty Products & Chemicals

IMDEX™

Description

BOS FIX™ is designed specifically to be used in conjunction with the AMC BOS UNIT™ as a proactive approach to minimising borehole torque and fluid losses, while also maximising borehole stabilisation, penetration rates, and overall productivity in poorly consolidated formations.

BOS FIX™ will seal fractures that it encounters, bind together loose and unconsolidated formations and provide a lubricating membrane between the borehole wall and the drill string. BOS FIX™ will adhere to the wall of the borehole while not adhering to the drill string.

Application

The regular use of BOS FIX™ will provide the operator with the best overall results and advantages. It is best deployed every shift, from the beginning of the problematic geology through to the completion of drilling it.

For further information on the application of AMC BOS™, refer to the detailed operations manual.

Recommended Treatment

Each injection of BOS FIX™ applies approximately 8 L (2.11 gal) downhole. This volume can coat a maximum of 30 m (approximately 100 ft) of a H sized sidewall and approximately 20 m (approximately 65 ft) of a P sized sidewall, with formation structure ultimately dictating dosage rates

Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.

Advantages

- Easy to use
- Reacts instantly after contact with water
- Consolidates sands, gravels and fractured formations
- Tolerates high temperature and high pressure
- Compatible with other lost circulation materials.
- Drastically reduces down time compared to applications of cement

Typical Physical Properties

| | |
|----------------------|------------------------|
| Appearance: | Opaque green liquid |
| Solubility in water: | Forms a gel on contact |
| Specific gravity: | 0.95 – 1.15 |

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