

**AES DRILLING FLUIDS**

## BENEFITS

- Reduces fluid loss, forming a thin, resilient filter cake
- Resists bacterial degradation - biocide or preservation not required.
- Effective up to 300°F

## APPLICATIONS

- 1 - 4 lb/bbl in the EnerSEAL system
- 0.5 - 2 lb/bbl for most other water-based drilling fluids
- 1:1 - 3:1 ratios of ES-CONTROL to PAC when used in combination
- Pilot testing will aid to determine the appropriate concentration for a specific scenario.

## PHYSICAL PROPERTIES

- Appearance: Off-white powder
- Specific Gravity: 1.5

# ES-CONTROL<sup>†</sup>

ES-CONTROL is a cross-linked fluid loss control agent for EnerSEAL<sup>†</sup> or other water-based fluid systems featuring a greater tolerance to heat, shear stress, and salinities.



ES-CONTROL fluid loss control agent

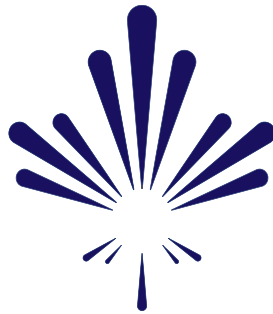
## Treatment Recommendations

Typical concentrations range from 1 to 4 lb/bbl in the EnerSEAL system or 0.5 to 1.2 lb/bbl in most other water-based drilling fluids. When used in conjunction with PAC a 1:1-3:1 ratio of ES-CONTROL to PAC is recommended.

Pilot testing can determine the appropriate concentration.

## Packaging and Handling

ES-CONTROL is available in 50 lb multi-walled waterproof sacks. Handle ES-CONTROL as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).



# **AES DRILLING FLUIDS**

[www.aesfluids.com](http://www.aesfluids.com)

[info@aesfluids.com](mailto:info@aesfluids.com)

**888-556-4533**

Revision 1.00

© 2018 AES Drilling Fluids. All rights reserved. The information provided is for informational purposes and is believed to be accurate, although this cannot be guaranteed. No guarantees or warranties are stated or implied. \*Marks of AES Drilling Fluids, LLC.

