

ES-CONTROL[†]



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 is a cross-linked fluid loss control agent for EnerSEAL[†] 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

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