

# **ECOTHIN-E**

## **HIGH PERFORMANCE DISPERSANT**

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### **DESCRIPTION**

**ECOTHIN-E** is a high temperature thinner for water based drilling muds (WBM's). It is used to control the viscosity and gels strengths of WBM's that have high solids concentrations. **ECOTHIN-E** adsorbs onto the surface of clay platelets, preventing the flocculation of bentonite particles at high temperatures (up to 430°F / 220°C). **ECOTHIN-E** tolerates seawater, NaCL and KCL.

### **ADVANTAGES**

- Conditions all types of WBM's
- No need to dilute system
- Used in low concentrations
- Salt tolerant

### **APPLICATION**

**ECOTHIN-E** should be mixed in the water base mud system slowly 0.1 – 2.0 lbs./bbl. (0.29-5.70 Kg/m<sup>3</sup>) over one full circulation through the rig hopper. Be careful not to over treat system in order to avoid barite settling.

### **TYPICAL PROPERTIES**

**Composition**.....Anionic Polyacrylate  
**Color**.....Clear to Translucent  
**Specific Gravity**.....1.3

### **PACKAGING**

**ECOTHIN-E** is packaged in 5 gallon pail.