

# COREMIX

Coring Fluid Additive

## ONE-SACK SYSTEM FOR OILSAND DRILLING AND CORING

**CoreMix** is a polysaccharide-based product containing inhibitive potassium ion and sized calcium carbonate for filtration control.

**CoreMix** is designed as a one-sack system for oilsand drilling and coring. **CoreMix** is formulated to enhance core recovery, minimize filtrate invasion, and reduce the sticking of bitumen onto tubulars. The use of bentonite and other additives is not required or recommended. In extreme situations where higher rheologies are required a xanthan such as Poly-Xan or Kelzan XCD may be used to increase yield points and gel strengths.

### PHYSICAL PROPERTIES:

Appearance: Light tan powder  
Specific Gravity: .9  
Pour Point: N/A  
Flash Point: Not flammable

### CHEMICAL PROPERTIES:

Type: Blend  
Solubility: Forms suspension (Water)  
pH: N/A  
Microtox: 1.1 kg/m<sup>3</sup>

## MIXING & HANDLING

**CoreMix** will yield in both hard and brackish water. The recommended concentration of **CoreMix** ranges from 4-6 kg/m<sup>3</sup> depending on drilling conditions.

**WHMIS:** Not controlled

**TDG:** Not regulated

**Packaging:** 25kg bag

