

ANCO THIN L

Solutions Through Technology.....

Environmentally Friendly Chemicals

Product Description

ANCO THIN L is a high activity water solution of a low molecular weight polyacrylate copolymer.

Typical Application

ANCO THIN L is a cost effective polymeric drilling fluid thinner / deflocculant. ANCO THIN L is applicable in water based drilling fluids with low total salinity (<12,000 mg/l Cl). Where total chlorides exceeds the recommended level, ANCO THIN HT L is recommended. ANCO THIN L is a cost effective alternative to lignosulfonate, lignite and tannin based thinners and dispersants.

Product Advantages

- A cost efficient thinner / deflocculant for fresh water & low salinity fluids used at temperatures up to 300°F.
- Required in much lower concentrations than traditional additives.
- Functions effectively in lime, gyp and calcium contaminated systems (up to 1000 mg/l free Ca⁺⁺).
- Enhances and improves the filtration rate of the fluid.

Recommended Treatment

Typical treatments with ANCO THIN L are within the range of 0.125 to 0.5 gal/bbl (0.3 - 1.3 l/m³). ANCO THIN L can be added directly to the surface of a well agitated mixing pit, but is most efficiently applied by adding through the mud hopper.

Handling

Employees should utilize normal precautions when handling chemical products. The use of a face shield or safety goggles, gloves and apron are recommended when handling this product. In case of eye contact, flush with clean, fresh water and seek medical advice. In case of skin contact, wash the affected area with soap and water. Review the Material Safety Data Sheet (MSDS) for this product prior to use.

Storage

Store in closed containers, at ambient temperatures. Long-term outside storage should be avoided when possible.

Packaging

ANCO THIN L is supplied in 55 gallon non-returnable steel drums or 5 gallon plastic pails.

Additional Information

Caution: Spills of this product are extremely slippery and represent a fall hazard. Spills should be cleaned up immediately. Absorb the product with an appropriate dry powdered or granular absorbant and dispose of the material in a manner consistent with any local, state, or federal regulations.

Typical Chemical and Physical Properties

Specific Gravity g/cm ³	1.2 - 1.3
Solubility	Soluble in water, limited by viscosity
Appearance	Clear, viscous liquid
Color	Amber
Odor	Odorless
Boiling Point, °F	180 - 212
pH	7.0 - 7.5
Temperature Stability, °F	350