

DI-SPERSE 72L

DRILLING FLUID THINNER

Earth Pro Di-Sperse 72L is effective at any pH and due to its rapid dissolution, it immediately affects the flow properties of a drilling fluid.

Its primary function is to act as a flow control agent by reducing viscosity and gel strengths in conventional and low solids water based drilling fluids.

FEATURES & BENEFITS

- A very effective thinner in carbonate/bicarbonate and sulphate contaminated muds where conventional thinners have little or no effect.
- Stable up to 175°C (347°F).
- Cost-effective.
- Environmentally acceptable.
- Effectiveness has been proven in fresh water gel, K+ polymer, gyp and saturated salt muds up to 10,000 mg/L Cl.
- Alternative to heavy metal lignosulphonates, lignites and tannis.

PHYSICAL PROPERTIES:

Appearance: Pale yellow liquid
Specific Gravity: 1.29
Flash Point: ↑100°C

CHEMICAL PROPERTIES:

Type: Polymer thinner
Solubility: Dispersible-soluble
pH: 7.0-8.5
Microtox: 1.2 L/m³

MIXING & HANDLING

Earth Pro Di-Sperse 72L should be added directly to the mud system. This product is stable at high and low temperatures and has excellent freeze-thaw stability.

Earth Pro Di-Sperse 72L is very slippery when spilt and should be cleaned up immediately with an absorbent material.

WHMIS: Not controlled
TDG: Not regulated
Packaging: 20 liter pail

