

*Kla-Trol*  
**Shale, Mudstone and Shear  
Stabilizing Additive**



**DESCRIPTION**

**Kla-Trol** is a specially formulated powder additive for stabilizing water sensitive formations such as shales, mudstones, talcs, kimberlites, and typical shear zones. This unique product can be used in diamond and rotary drilling operations in conditions where products such as inhibitive polymers, Potassium Chloride, salt etc are ineffective in preventing formation swelling and maintaining hole stability.

**Kla-Trol** is an easily mixed powdered product, environmentally friendly and non-toxic designed to work with Liquid Super Trol or Liquid Pac.

**APPLICATIONS**

- Providing hole stability in shear zones
- Improving core recovery in water sensitive formations
- Controlling pump pressures when penetrating unconsolidated and fractured ground
- Controlling the dispersive tendency of mudstones
- Reducing water invasion into microfractures associated with mudstones and shales

**ADVANTAGES**

- Environmentally friendly
- Mixes easily in most water types
- Compatible with most regular mud additives
- Can be used as a single product drilling fluid or in conjunction with FluidStar Liquid Supertrol for a higher viscosity fluid.

**TYPICAL PROPERTIES**

Physical appearance	light coloured powder
Odour	none
pH 6% soln	8.5 - 9.5

**USAGE**

Add at 10-50 kg/ 1000 litres to build a fresh fluid or add to an existing mud system as required.

**PACKAGING**

20kg sacks