



# Insta-Pac™

## Liquid Drilling Fluid Polymer



**Description:** Insta-Pac™ is a liquid copolymer designed for fast field mixing, viscosity building, and shale stabilisation in aqueous drilling fluids.

**Recommended Use:** Insta-Pac™ can be used to inhibit clay and shale hydration, as well as an additive in bentonite drilling fluids to increase viscosity and lower fluid loss. It may also be used with Volclay® Crumbles to make a high solids grout.

**Characteristics:**

- Fast mixing
- 50% active ingredient
- Forms a tight, thin filter cake in unstable formations
- Eliminates clay and shale swelling, bit balling, and sticking

**Mixing and Application:** When using Insta-Pac™, pre-treat mix water with soda ash to a pH above 7.0. Always mix bentonite first and then add Insta-Pac™. Chlorine can be used to break down Insta-Pac™.

Insta-Pac™ mixing ratios:

Added to Freshwater.....1.25-2.5 litres per cubic metre or 1-2 pints per 100 gallons water

Added to Bentonite System...1.25 litres per cubic metre or 1 pint per 100 gallons drilling fluid

Added to air foam.....1.25 litres per cubic metre or 1 pint per 100 gallons drilling foam

As Grouting Additive.....0.25 litres per 100 litres or 0.5 pt per 30 gallons fresh water. Slowly add one bag Volclay® Crumbles to Insta-Pac™/water slurry while stirring gently. Pump once blended.

**Packaging:** 25L plastic pails, 32 pails per pallet. All pallets are shrink-wrapped.