



TECHNICAL DATA

Insta-Vis™ Plus

Liquid Drilling Fluid Polymer



- Description:** Insta-Vis™ Plus is a multi-functional liquid polymer designed to improve drilling efficiency in both horizontal and vertical drilled holes through its rapid field mixing, viscosity development, and clay and shale inhibition. Insta-Vis™ Plus is certified to NSF/ANSI Standard 60, Drinking Water Treatment Chemicals - Health Effects.
- Recommended Use:** Designed for use as a drilling fluid polymer for improved viscosity, bit lubrication and shale stabilization/inhibition.
- Characteristics:**
- Quick mixing and rapid yield in fresh water.
 - Eliminates clay and shale swelling, bit balling, and sticking.
 - High lubricity reduces torque.
 - Flocculates non-reactive solids in reserve pit.
 - Maintains borehole integrity in both horizontal and vertical holes.
 - Can be used with Versa Foam® to produce a stiff foam.
- Mixing and Applications:**
- Adjust mix water pH to above 7.0 to maximize product performance. Always mix bentonite first, then add Insta-Vis™ Plus at a slow, steady rate. To break down Insta-Vis™ Plus, add ½ pound of chlorine per 100 gallons of drilling fluid.
- Insta-Vis™ Plus mixing ratios:
- Added to fresh water.....0.5 to 1 qt. per 100 gallons water.
Added to bentonite system.....0.5 qt. per 100 gallons drilling fluid.
- Packaging:** 5-gallon pails, 32 pails per pallet. All pallets are plastic-wrapped.