

# 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. Can be mixed into SUPER GEL-X® or HYDRAUL-EZ® or ULTRA GEL® slurries for use in vertical or horizontal drilling applications. INSTA-VIS™ PLUS can be

used in many drilling applications including GSHP loop installation, minerals exploration, pipeline, sewer, communications installation, and water well construction.

### CHARACTERISTICS

- Can be used with VERSAFOAM® PLUS to produce a stiff foam
- Eliminates clay and shale swelling, bit balling, and sticking
- Flocculates non-reactive solids in reserve pit
- High lubricity reduces torque
- Maintains borehole integrity in both horizontal and vertical holes
- Quick mixing and rapid yield in freshwater

### MIXING AND APPLICATION

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 breakdown INSTA-VIS™ PLUS, add 0,6 kg of sodium hypochlorite (bleach) per 1000 liters of drilling fluid.

### PACKAGING

12 kg pail, 24 per pallet (1,2 m x 0,8 m) or 12 kg pail, 36 per pallet (1,15 m x 1,15 m). All pallets are plastic-wrapped.

INSTA-VIS™ PLUS MIXING RATIOS	
Added to freshwater	0,6 to 1,3 liter per 1000 liters freshwater
Added to bentonite system	0,6 liter per 1000 liters drilling fluid
Added to VERSAFOAM® PLUS	0,6 liter per 1000 liters foam mix