# **INSTA-VIS<sup>TM</sup> 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.

#### **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 slurries for use in vertical or horizontal drilling applications. INSTA-VIS PLUS - AUS can be used in many drilling applications including GSHP loop installation, minerals exploration, pipeline, sewer, communications installation, and waterwell 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 0.75 kg of sodium hypochlorite (bleach) per 1000 L of drilling fluid.

INSTA-VIS PLUS MIXING RATIOS	
Added to freshwater	0.5 to 1.5 L per 1000 L of freshwater
Added to bentonite system	0.5 to 0.75 L per 1000 L of drilling fluid
Added to VERSAFOAM PLUS	0.5 to 0.75 L per 1000 L of foam mix

## PACKAGING

25 L plastic pails, 200 L drums, and 1000 L IBC

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#### UPDATED: JANUARY 2020

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