

# INSTA-VIS™ DRY

## DRY DRILLING FLUID POLYMER

### DESCRIPTION

INSTA-VIS DRY™ is an easy mixing, water soluble, high molecular weight anionic polymer. This granular polymer improves drilling efficiency in both horizontal and vertically drilled holes by controlling shales and clays, improving lubricity, and increasing viscosity.

### RECOMMENDED USE

Designed for use as a drilling fluid polymer for improved viscosity, fluid loss control, bit lubrication, and shale stabilization/inhibition. INSTA-VIS DRY™ can be mixed into SUPER GEL-X® or HYDRAUL-EZ® or ULTRA GEL® slurries for use in vertical or horizontal drilling applications. INSTA-VIS DRY™ can be used in many drilling applications including GSHP loop installation, minerals exploration, pipeline, sewer, communications installation, and waterwell construction.

### CHARACTERISTICS

- Disperses easily with moderate shear in freshwater
- Flocculates non-reactive solids in reserve pit
- High lubricity reduces torque
- Inhibits sticky clay and shale from swelling and bit balling
- Maintains borehole integrity in both horizontal and vertical holes
- Works in SUPER GEL-X®, HYDRAUL-EZ® and ULTRA GEL® slurries
- Can be used with a variety of CETCO additives
- Works well with DRILL-TERGE™ to eliminate sticky clay
- Excellent for building stiff foam drilling fluids with VERSAFOAM® PLUS

### MIXING AND APPLICATION

Adjust mix water pH to above 7,0 to maximize product performance. Always mix bentonite first; then add INSTA-VIS DRY™ at a slow rate of 0,25 to 1,2 kg per 1 meters<sup>3</sup> of drilling fluid. Mix for 10 to 15 minutes to hydrate.

### PACKAGING

10 kg clear plastic bags, 50 bags per pallet or 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.