

# ACCU-VIS®

## LIQUID DRILLING FLUID POLYMER

### DESCRIPTION

ACCU-VIS® is a liquid copolymer designed for fast field mixing, viscosity building, and clay/shale stabilization in water-based drilling fluids. ACCU-VIS® is certified to NSF/ANSI Standard 60, Drinking Water Treatment Chemicals – Health Effects.

### RECOMMENDED USE

ACCU-VIS® can be used to inhibit hydration clays and shale formations, as well as an additive in bentonite drilling fluids to increase viscosity and lower fluid loss. It may also be used with BELLE CRUMBLES™ to make a high solids grout.

ACCU-VIS® can also be used in drilled shafts. When added into SHORE PAC® slurry, ACCU-VIS® instantly boosts the viscosity, for improved viscosity, fluid loss control, bit lubrication, and shale stabilization/inhibition. Delivers instant viscosifying performance.

### CHARACTERISTICS

- 50% active ingredient
- Can be mixed directly in the borehole or excavation
- Eliminates clay and shale swelling, bit-balling, and sticking problems
- Excellent additive with BELLE CRUMBLES™ for a high solids grout
- Fast mixing
- Forms a tight, thin filter cake in unstable formations
- Improves loading and removal of spoils
- Improves skin friction
- Maintains borehole integrity in horizontal and vertically drilled holes

### MIXING AND APPLICATION

When using ACCU-VIS®, pre-treat mix water with soda ash to a pH above 8,5. Always mix bentonite first and then add ACCU-VIS®. To breakdown ACCU-VIS®, add 5 l of sodium hypochlorite (bleach) per 1000 l of drilling fluid.

When using ACCU-VIS® in a SHORE PAC® slurry, pre-treat mix water with soda ash to a pH above 8,5. Always mix SHORE PAC® first and then add ACCU-VIS®. To breakdown ACCU-VIS®, add 1 l of SLURRY BUSTER™ per 1000 l of SHORE PAC® Slurry.

### PACKAGING

20 kg pail, 32 per pallet. All pallets are plastic-wrapped.

ACCU-VIS® MIXING RATIOS	
<b>TYPICAL APPLICATION</b>	
Added to air foam	0,5 quart per 100 gallons foam
Added to bentonite system	0,5 quart per 100 gallons drilling fluid
Added to freshwater	0,5 quart per 100 gallons water
Added to grout system	8 ounces per 24 gallons water and 1 bag/BELLE CRUMBLES™
Added to air foam	1,25 l per 1000 liters foam
Added to bentonite system	1,25 l per 1000 liters drilling fluid
Added to freshwater	1,25 l per 1000 liters water
<b>DRILLED SHAFTS</b>	
Added to freshwater	1,0 to 2,0 gallons per 1000 gallons water
Added to boost viscosity	1,0 gallons per 1000 gallons SHORE PAC® slurry
Added to freshwater	1 liter to 2 liters per 1000 liters water
Added to boost viscosity	1 liter per 1000 liters SHORE PAC® slurry