

# INSTA PAC®

## LIQUID DRILLING FLUID

### DESCRIPTION

INSTA PAC® is a liquid copolymer designed for fast field mixing, viscosity building, and clay/shale stabilization in water-based drilling fluids.

### RECOMMENDED USE

INSTA PAC® 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.

INSTA PAC® can also be used in drilled shafts. When added into SHORE PAC® slurry, INSTA PAC® instantly boosts the viscosity, for im-

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

### PACKAGING

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

INSTA PAC® MIXING RATIOS	
TYPICAL APPLICATION	
Added to air foam	0,5 l to 1,5 l per 1000 liters foam
Added to bentonite system	0,5 l to 1,5 l per 1000 liters drilling fluid
Added to freshwater	0,5 l to 1,5 l per 1000 liters water