

HEAVY-DUTY HDD

# » THINGUARD

## PRODUCT DESCRIPTION

ThinGuard is a highly active aqueous solution, used as a thinner and deflocculant in drilling fluids. The primary application for ThinGuard is to help control the rheology of drilling fluids by reducing viscosity and gel strengths. This product also assists in fluid loss control.

The addition and circulation of a concentrated slug will help remove wall cake and mud build up in the bore and on the rods/tooling.

ThinGuard mixes easily into the drilling fluid and is compatible with other mud additives. ThinGuard works immediately, so care should be used to not over-treat active mud. Pour small amounts into the drilling fluid and observe the results. Add more as needed until the desired viscosity is reached. As always, pilot testing is recommended.



## PRODUCT ADVANTAGES

- Highly effective in low concentrations
- Thins thick and flocculated drilling fluids
- Immediate results
- Environmentally safe

## GENERAL MIXING INSTRUCTIONS

### Per 1,000 Gal

Add ThinGuard as needed to reduce the viscosity in thick and flocculated drilling fluids. Care should be used to not over-treat the mud system. Add in small increments until desired viscosity is achieved.

To remove mud build up on the drill pipe and bore walls: Start with active mud and add 1 bucket per 1,000 gallons of mud. Spot this pill across problematic areas to soak, or pump slowly through the bore to remove "mud rings".

The above mixing instructions are based on average dosages. Actual dosages in the field may vary based on soil and drilling conditions.

## PHYSICAL PROPERTIES

- Appearance: Light amber
- Bulk Density: 1.25 g/cc
- pH: 6.0 – 7.0

## PACKAGING

- Available in 5 gallon buckets, 55 gal drum, and 330 gal totes.



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