



## PRODUCT DESCRIPTION

Rheonic HV is a liquid polymer suspension designed for use in heavy sand and gravel conditions in HDD drilling applications. Giving the highest viscosity build of any product on the market, Rheonic HV provides excellent hole cleaning, cuttings suspension, and assists in fluid loss control.

Rheonic HV can be used as a stand alone product, in conjunction with other additives, or with bentonite. It is compatible with other drilling chemicals and will not "fish eye".

Rheonic HV mixes easily into water, although good agitation is recommended to ensure proper mixing. Add 1/2 to 2 jugs per 500 gallons of fluid through the mixing hopper or directly through the top of the tank.

### GENERAL MIXING INSTRUCTIONS

Per 500 Gal	Rheonic <sup>HV</sup>
Clay - Sand - Silt	1/2 Jug
Sand - Silt	1 Jug
Sand	2 Jug
Sugar Sand	2 Jug
Gravel - Cobble	2 Jug
Shales	1/2 Jug
Rocks	2 Jug

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



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### PRODUCT ADVANTAGES

- Excellent Viscosifier
- Ideal for heavy sand and/or gravel conditions
- Can be used as a stand-alone product, with other additives, or with bentonite
- Provides excellent hole cleaning, cuttings suspension, and fluid loss control

### PHYSICAL PROPERTIES

- Appearance: Viscous white/off-white liquid suspension
- Specific Gravity: 1.08
- Flash Point: 200°F
- Freezing Point: -4°F

### PACKAGING

- Available in 1/2 gallon jugs, 5 gallon buckets, and 275 gallon totes.

SPECIALTY SOLUTIONS TO OPTIMIZE OPERATIONS