



## PRODUCT DESCRIPTION

PolyGuard XP is a liquid suspension of viscosifiers and fluid loss control agents designed for use in sand, gravel, and shales. PolyGuard XP is designed to promote good hole cleaning and stabilize the bore.

Providing excellent carrying capacity to the drilling fluid, PolyGuard XP stabilizes the bore and prevents fluid loss to the formation, while also assisting in hole cleaning, and providing lubricity.

PolyGuard XP can be used as a stand alone product, in conjunction with other additives, or with bentonite. It is compatible with other drilling chemicals.

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

### GENERAL MIXING INSTRUCTIONS

Per 500 Gal	PolyGuard <sup>XP</sup>
Clay - Sand - Silt	1 Jug
Sand - Silt	2 Jug
Sand	2 Jug
Sugar Sand	2 Jug
Gravel - Cobble	2 Jug
Shales	2 Jug

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



### PRODUCT ADVANTAGES

- Stabilizes the bore
- Great for hole cleaning
- Imparts lubricity to the bore
- Easy to mix and safe to use

### PHYSICAL PROPERTIES

- Appearance: Viscous tan liquid
- Specific Gravity: 1.0 – 1.1
- Flash Point: >200°F
- pH: 6.0 – 8.0

### PACKAGING

- Available in ½ gallon jugs, 5 gallon buckets, and 275 gallon totes.



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THE CORE 4 FOR EVERY BORE