SYNVIS D

(MOLE Method Compatible Product)

PREMIUM LONG CHAIN VISCOSIFIER FOR FRESH WATER APPLICATIONS

Earth Pro SynVis D is 100% active, dry granular polymer that disperses readily, resulting in easy mixing without lumps or fish eyes.

Earth Pro SynVis D is primarily used for viscosity in fresh water systems, gel and/or polymer based systems. It can also be used as a viscosified filtrate to increase ROP as well as a lubricant.

Suitable for all environments, **Earth Pro SynVis D** is used in Horizontal Directional Drilling, Mineral Exploration, Water Well, Environmental and Oil & Gas Construction industries.

FEATURES & BENEFITS

- Highly dispersible and non-toxic
- Superior dispersion in poor mixing environments (low shear mixing)
- Reduces torque and tubular wear
- Increased rate of penetration in HDD wells
- NSF/ANSI 60 certified
- Reduces swelling and increases wellbore stability

PHYSICAL PROPERTIES:

Appearance: White granules
Bulk Density: 800 kg/m^3

CHEMICAL PROPERTIES:

Type: Long chain synthetic polymer
pH: 6.0-8.0
Solubility: Soluble in water
Ionic Charge: Anionic

CONCENTRATION

When used in Mineral Exploration, hydration is almost immediate. 0.5-1.0kg/m^3 (1-2lb/250gal) is generally sufficient for normal vertical drilling applications.

In unconsolidated or broken formations that are prone to sloughing or in water reactive clay / shale, the concentration should be increased to 1.5-2.5 kg/m^3 (3-5.5lb/250gal). This product is sensitive to high salinity, if mixing in salt water contact Di-Corp for specialized instruction.

When used within HDD, 0.5-1 kg/m^3 (1-2lb/250 gal) can be used as an additive to Tru-Bore based fluid to enhance viscosity properties and proved shale and clay encapsulation.

MIXING AND HANDLING

Earth Pro SynVis D requires minimal shearing to yield very consistently and quickly compared to semi-synthetic or natural polymers.

WHMIS: Controlled (see SDS)
TDG: Not regulated
Packaging: 16kg (35.2lb) pail



DI-CORP
DOWN TO EARTH BUSINESS

Di-Corp is a registered trade name of Diversity Technologies Corp.