

PROACTION FLUIDS | JET-LUBE

PERFORMANCE DRILLING FLUIDS



ProAction Fluids™ offers a full line of Performance-Tested Fluids engineered to improve operational efficiency while reducing equipment wear and downtime, these fluids deliver smoother, safer, and more cost-effective drilling performance. ProAction Fluids withstands challenging conditions in Horizontal Directional Drilling (HDD), Construction, and Utility Industries.

ProAction Fluids features three product series designed to meet your drilling needs: PROBORE™ Series, PROVIS™ Series and SPECIALTY Series.

PROBORE™ SERIES

Polymer-based fluids that work without clay-based products like bentonite.

ProDrill™



Soil Stabilizer and Viscosifier

Rapid hydration • Decreased pressures • High cuttings content on returns • Reduced cleanup time • Base of the ProBore Series, can be used in conjunction with ProVis bentonite and other bentonite-based products

ProDrill is an anionic, multi-polymer blend formulated to build viscosity and bind to clay and other low-density solids for efficient removal from a bore hole. Its high affinity to clay provides a slick bore hole and a smooth, creamy cuttings consistency. ProDrill also functions as an effective pipe friction reducer, lowering fluid pump pressures, and extended pump life.

- *Available in 275 Gal Tote, EZ Bottle (10/case), and 5 Gal Pail*

ProDrill™ Eco



Water-Based Petroleum / Distillate Free Soil Stabilizer and Viscosifier

Hydrates rapidly • Hydrocarbon and Oil-Free • Can be used in conjunction with ProBore or ProVis Series

ProDrill Eco is a proprietary, water-based polymer blend designed to bind with clay and other low-density solids for efficient cuttings removal from the bore path. Free of oil and hydrocarbons, ProDrill Eco provides an alternative to ProDrill in projects with environmental restrictions.

- *Available in 275 Gal Tote, EZ Bottle (10/case), and 5 Gal Pail*

ProDyne™



Water-Based, Water-Soluble Non-Foaming Drilling Detergent Builder and Water Conditioner/Chelator

Softens hard water for polymers, leading to faster hydration • Non-foaming • Keeps drill bit clean of debris by reducing the "stickiness" of clay materials and cuttings • Can be used in conjunction with ProBore or ProVis Series, along with bentonite-based products

ProDyne is a water-based formulation that disperses easily in water and requires minimal mixing energy. It conditions hard or mineral-laden water while effectively wetting downhole equipment, including rods and tooling. The result is lower drilling temperatures, along with extended tooling and rod life.

- *Available in 275 Gal Tote, EZ Bottle (10/case), and 5 Gal Pail*

ClayLock™



Water-Based Clay Control Additive

Prevents clay deconsolidation • Reduces torque by keeping pipe/tooling free from the "grabbing effect" of reactive clays • Can be used in conjunction with ProBore or ProVis Series

ClayLock is a proprietary clay inhibitor blend formulated to prevent reactive clays from swelling. Water intrusion is the primary cause of clay swelling. Claylock combats this by binding to and encapsulating clay platelets, effectively preventing water intrusion between them. ClayLock can be added to water using multiple application methods, and its water-based formulation requires significantly less mixing energy than traditional clay swelling prevention products.

- *Available in 275 Gal Tote, EZ Bottle (10/case), and 5 Gal Pail*

GeoSweep™ HD



Viscosifier, Lubricant, and Filtration Control Additive

High cuttings content from unique suspension properties and high gel strength that allow it to float and carry high-density cuttings, such as coarse sand and gravel, out of the hole • Filtration control - allows the polymers to create a cake along the bore wall with a hydraulic seal, keeping fluid in the hole and moving cuttings down the bore path • 100% silica-free

GeoSweep HD is a high–molecular weight, multi-polymer granule blend engineered as an all-in-one viscosifier, lubricant, and friction reducer for high-density, high-permeability conditions ranging from sand to rock. Its patented granule coating helps eliminate dust, reduces clumping, and aids in dispersion during mixing. The product's inherently slick characteristics reduce thrust and rotational forces, lowering friction between the bore wall and pipe.

- *Available in EZ Bag (8/case)*

GeoSweep™ LQ



Viscosifier, Lubricant, and Filtration Control Additive

High cuttings content from unique suspension properties and high gel strength that allow it to float and carry high-density cuttings, such as coarse sand and gravel, out of the hole • Filtration control - allows the polymers to create a cake along the bore wall with a hydraulic seal, keeping fluid in the hole and moving cuttings down the bore path • 100% silica-free

Formulated with the same active chemistry as GeoSweep HD, GeoSweep LQ is blended in a liquid slurry for quick dispersion and rapid hydration. It provides an all-in-one solution—combining viscosity, lubrication, and friction reduction for high-density, high-permeability conditions ranging from sand to rock.

- *Available in EZ Bottle (5/case), and 5 Gal Pail*

TurboBore™



Synthetic Polymer HDD Fluid

Standalone solution • Cuttings fluidization that leads to lower torque • High concentration debris removal aided by unique high gel strength/yield point properties • Effective filtration control created by the polymer matrix interacting with the bore wall

TurboBore is a proven, one-of-a-kind solution in the HDD market. Its proprietary fluid technology is comprised of synthetic polymers that activate upon contact with water, delivering exceptional performance without traditional bentonite. Best suited for sand and rocky soils, TurboBore's rheology can match or exceed traditional bentonite and bentonite with additives while reducing material weight by up to 85%. This dramatic reduction lowers freight costs, improves warehouse efficiency, and provides HSE benefits.

- *Available in EZ Bottle (5/case), and 5 Gal Pail*

Dosed Per 500 Gallons	ProDrill & ProDrill Eco	ProDyne	ClayLock	GeoSweep HD & LQ	TurboBore
	If you are drilling in CLAY, use ProDrill as your base fluid	If your CLAY's sticky, add this to ProDrill for incredible results	If your CLAY's reactive, add this to ProDrill to stop the swelling	If you are drilling in CLAY/ SAND MIX, this is your base fluid	If you are drilling in SAND, this is your base fluid
CLAY — Sticky Clay	1 EZB	1 EZB			
CLAY — Swelling Clay		AS NEEDED	1 EZB		
CLAY — Clay/Sand Mix			AS NEEDED	1 EZB	
SAND — Fine Sand					1 to 2 EZB
SAND — Coarse Sand					
ROCK — Pea Gravel					
ROCK — Cobble Rocks					

EZB = EZ Bag or EZ Bottle depending on the product

PROVIS™ SERIES

Bentonite and bentonite additives that improve overall bentonite performance with an increase of gel strength and filtration control.

pH Boost™

Chlorine Neutralizer and pH Booster



Adjusts the pH of makeup water (the ideal pH range is 8.5-9.5) • Enables better performance from bentonite and specialty additives

pH Boost enhances the quality of makeup water by adjusting pH and tying up harsh minerals that can negatively impact fluid performance. Because water typically makes up more than 96% of a fluid system, optimizing it before mixing is critical. Treating water with pH Boost improves the overall performance of the drilling fluid system.

- *Available in EZ Bag (8/case), and 5 Gal Pail*

ProVis™ XP

Gel Strength and Filtration Booster



Effective carrying capacity and gel strength

ProVis XP is a biopolymer blend that modifies gel strength and filtration control with minimal increase in overall fluid system viscosity. In most applications, adding just 5 lbs of ProVis XP to 100 lbs (~2%w/w) of bentonite extends system performance, often outperforming fluid mixes with substantially higher loadings of bentonite alone.

- *Available in EZ Bag (8/case)*

ProVis™ HYB / Star-Gel Premium

Certified Wyoming High Yield Bentonite



NSF ANSI-60 Certified • 200-bbl yield • Base of the ProVis Series • Standalone solution

ProVis HYB can be used as an alternative to polymer-based muds in high-density, high-permeability conditions, such as sandy soils. Its proprietary polymer additive allows it to perform as an effective standalone, single-sack solution, while also offering flexibility to be blended with other ProVis additives to modify the rheology.

- *Available in 50 LB Multi-Lined Sack*

ProVis™ MMX

Gel Strength and Bentonite Enhancer



Effective solids carrying capacity and borehole stability

PROVIS MMX is a metal oxide and xanthan gum blend that boosts gel strength and suspension in bentonite-based HDD fluids. Its shear-thinning behavior suspends sand and heavy cuttings while keeping pump pressures manageable. Dosed at approximately 2% by weight of bentonite, it improves borehole stability in all ground types.

- *Available in EZ Bag (8/case)*

SPECIALTY SERIES

Specialized products that enhance equipment and fluid performance.

DrillClean™



Tank, Tooling, and Equipment Cleaner and Sanitizer

Helps prevent water fouling of static tanks • Treats stagnant water that has fouled

DrillClean is formulated to quickly penetrate and break down dirt, clays, organic matter, and clumps of partially hydrated or coagulated bentonite-polymer mixtures. It reduces the effort required to clean up tanks, mixing equipment, hoses, drills, rods, and tooling soiled during mud mixing, and soil, dirt and drill cuttings. DrillClean can be applied in multiple ways, making it a versatile and effective solution for drilling operations.

- *Available in EZ Bag (20/case)*

BoreShield™



Gel Strength and Filtration Control Additive

Helps stabilize the bore leading to reduced pressures on pull back • Quickly disperses with minimal shear and generally hydrates within five minutes

BoreShield is designed to complement ProDrill, enhancing gel strength and filtration control for a wide range of soil conditions—from fine sands to small cobble. When added to ProDrill the increased low-end rheology (gel strength and yield point) allows sand and high density particles to be suspended in the drilling fluid, leading to more efficient cuttings removal from the bore hole.

- *Available in EZ Bottle (10/case), and 5 Gal Pail*

VacBoost™



Water-Based Carrier Fluid

Prevents loss of suction in hoses • Reduces dumping time • Non-foaming • Eco-friendly

VacBoost is a proprietary, water-based blend of clay inhibitors and surfactants that prevent clay and other soils with sticking tendencies from building up on surfaces in hydro excavator tanks and lines. VacBoost is a great solution to performance losses attributed to cuttings/material buildup in tubes or tanks.

- *Available in EZ Bottle (10/case), and 5 Gal Pail*

RodLube™



Lubricant for Tooling, Rods, and Other Wearable Components

Improved drilling efficiency • Rotational and directional torque reduction • Extension of tooling and bit life • Eco-friendly

RodLube is a performance lubricant used to protect tooling, rods, and other wearable components used in horizontal drilling operations. Providing lubrication on rotating and moving parts can lead to improved rate of penetration (ROP), extend tooling and bit life, and increase overall machine efficiency. Environmentally friendly and compatible with both bentonite and polymer-based blends, RodLube should be added last to the drilling fluid tank. Its high affinity for metals ensures effective lubrication even at low treatment dosages.

- *Available in EZ Bottle (10/case), and 5 Gal Pail*

ProFoam™



Air Drilling Consistent Foam

Excellent carrying capacity and retention times • High flash point • Low freezing point • Stable foam • Readily biodegradable

ProFoam is specifically formulated for air drilling, producing stable and consistent foam in all types of water. It improves hole cleaning and penetration rates, making it ideal for use with downhole hammers.

- *Available in 5 Gal Pail*

TerraSeal™



Slurry Solidifier

Effective for solidifying water-based drilling fluids • Bentonite slurries • Low-solids waste streams

TerraSeal is a superabsorbent polymer designed for HDD waste slurry solidification and clean up. When applied to drilling waste fluids and properly mixed, TerraSeal rapidly absorbs and solidifies slurries into a more manageable semi solid mass for handling, transportation, and disposal.

- *Available in 55 lb bag*



PROACTION FLUIDS

Drill smarter, not harder

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ProAction Fluids™ combined with Jet-Lube® offers a complete line of high-performance lubricants, sealants, compounds, and drilling fluids for the Horizontal Directional Drilling (HDD), Construction, and Utility Industries.