

BAROID INDUSTRIAL DRILLING PRODUCTS

PRODUCT TRADE NAME	FUNCTION	PRODUCT DESCRIPTION	NSF Certification	X - PRIMARY FUNCTION O - SECONDARY FUNCTION											RECOMMENDED TREATMENT	
				Water Well/Geothermal Well Dev. & Rehab.	Air-Foam Drilling	Grouting & Purging	Horizontal Dir. Drig.	Mineral Exploration	Drilled Shafts & Foundations	Slurry Wall trenches	Tunneling	Monitor Holes / Geotech	Remediation Wells	Soil Stabilization		Pond Sealing
AQF-2™	Foaming Agent	High expansion, liquid surfactant blend with high flash point	X	X	X	O	X				O	X	O			2-4 quarts/100 gal. (5-10 liters/m³)
AQUA-CLEAR® AE	Bacteria slime remover	Liquid blend of acids and acid enhancers	X	X	X											Refer to Product Data Sheet*
AQUA-CLEAR® MGA	Scale remover	Granular acids and additives	X	X	X											Refer to Product Data Sheet*
AQUA-CLEAR® PFD	Dispersant	Liquid polymer dispersant	X	X	X			X	X							1 gal/500 gallons water (2 liters³)
AQUAGEL®	Gellant / Viscosifier	Treated sodium montmorillonite (Sodium bentonite - 200 mesh)	X	O				O	O					O		20-50 lb/100 gallons (24-60 kg/m³)
AQUAGEL® GOLD SEAL	Gellant / Viscosifier	Sodium bentonite (untreated - 200 mesh)	X	X				O	O			X				20-50 lb/100 gallons (24-60 kg/m³)
AQUAGUARD®	Subsurface grouting material	One-sack sodium bentonite grout (granular - 30 mesh)	X	X		X		O			X					1 sack/14 gallons freshwater (22.7 kg/53 liters freshwater)
BAROID® 41	Weighting material	Ground barium sulfate		O				O	O		O	O	O			Refer to Product Data Sheet*
BAROID® BENTONITE PELLETS	Sealing and plugging agent	Sodium bentonite pellets (untreated - 1/4", 3/8", 1/2")		X		X		O				X	X			1 pail fills 0.7 ft.³ (22.7 kg pail fills 0.02 m³)
BAROTHERM® GOLD	Thermally conductive grout	Two part bentonite - sand mixture	X	X		X										Refer to Product Data Sheet*
BENSEAL®	Sealing and plugging agent	Coarse ground, granular sodium bentonite (8 mesh)	X	X		X	O	X			O		X	X		1 sack fills 0.7 ft.³ (22.7 kg pail fills 0.02 m³)
BENSEAL® / EZ MUD® Slurry	Sealing and plugging system	Polymer treated sodium bentonite grouting system	X	X		X	O	X					O			Refer to Product Data Sheet*
BIO-BORE™	Horizontal direction drilling fluid concentrate	Clay-free, biodegradable drilling fluid		O				X	O		O	O	O	X		20-35 lb/100 gallons (24-42 kg/m³)
BORE-GEL®	Horizontal boring fluid	One-sack boring fluid system for use in HDD	X	X				X	X		O	O	X	O		25-50 lb/100 gallons (30-60 kg/m³)
CASING SEAL™	Sealing and plugging agent	Granular sodium bentonite (10 - 12 mesh)	X	X		X		X				X	X	X	X	1 sack fills 0.7 ft.³ (22.7 kg pail fills 0.02 m³)
CON DET®	Wetting agent	Water soluble surfactant blend		X		O		X	X		X	X	O			1-4 quarts/100 gallons (2.5-10 liters/m³)
DIAMOND SEAL®	Lost circulation	Water-swellable crystalline dry polymer						X	X			X				10-20 lb/100 gallons (12-24 kg/m³)
IDP-496®	Well bore stabilizing fluid	Aqueous lubricating fluid for torque reduction						X	X			O				1-4 quarts/100 gallons (2.5-10 liters/m³)
EZ-MUD®	Borehole stabilizer / viscosifier	PHPA liquid polymer emulsion	X	X	X	X	X	X	X		X	X	X	X		1-2 quarts/100 gallons (2.5-5 liters/m³)
EZ-MUD® DP	Viscosifier / borehole stabilizer	PHPA dry polymer	X	X	X	O	O	X			X	X	X	X		0.5-1.5 lb/100 gallons (0.6-1.8 kg/m³)
EZ-MUD® GOLD	Clay / shale stabilizer	Dispersable, low viscosity, PHPA dry polymer	X	X	X	O	X	X			X	X	X	X		0.25-0.75 lb/100 gallons (0.3-0.9 kg/m³)
EZ-MUD® PLUS	Viscosifier / borehole stabilizer	PHPA liquid polymer emulsion (high molecular weight)	X	X	X		X	X			X	X	X			0.5-1 quart/100 gallons (1.25-2.5 liters/m³)
EZ-SEAL®	Grouting and plugging material	One-sack coated granular sodium bentonite grouting material	X	X		X	O	X					X			1 sack/24 gallons freshwater (22.7 kg/91 liters freshwater)
HOLEPLUG®	Sealing and plugging agent	Size-graded sodium bentonite (3/8", 3/4")	X	X		X		X			O	X	X	X		1 sack fills 0.7 ft.³ (22.7 kg pail fills 0.02 m³)
LIQUI-TROL™	Filtration control / viscosifier	Modified cellulosic polymer suspension		X	O		X	X			O	O	X			1-4 quarts/100 gallons (2.5-10 liters/m³)
NO-SAG®	Suspension enhancer	Biopolymer additive for enhancing carrying capacity of fluid						X	X			X		O		0.5-1.0 lb/100 gallons (0.6-1.2 kg/m³)
N-SEAL™	Lost circulation material	Acid soluble lost circulation material	X	X		O	O	X	X		X	X	X	O		5-30 lb/100 gallons (3-36 kg/m³)
PENETROL®	Rate of penetration enhancer	Water miscible proprietary blend of surfactants		X	O		X	X			X	X	O			0.5-2 quarts/100 gallons (2.5-5 liters/m³)
POLY-BORE™	Borehole stabilizing agent	PHPA dry polymer (high molecular weight)	X	X	X		X	X			X	X	X	X		0.5-1 lb/100 gallons (0.6-1.2 kg/m³)
QUIK-FOAM®	Foaming agent	High expansion, biodegradable liquid surfactant blend	X	X	X		O	X			O	X	O			1-4 quarts/100 gallons (2.5-10 liters/m³)
QUIK-GEL®	High-yield gellant / viscosifier	High-yield treated sodium bentonite	X	X	O		X	X			X	X	X	X		15-35 lb/100 gallons (18-42 kg/m³)
QUIK-GROUT®	Subsurface grouting material	One-sack sodium bentonite grout (granular)	X	X		X	O	X				X	X			1 sack/24 gallons freshwater (22.7 kg/91 liters freshwater)
QUIK-TROL® GOLD	Filtration control / viscosifier	Dy modified cellulosic polymer	X	X		O		X	X		X	X	X	O	O	0.5-1lb/100gallons (0.6-1.2kg/m³)
QUIK-TROL® GOLD LV	Filtration control	Low viscosity dry cellulosic polymer	X	X		O		X	X		X	X	X	O	O	1.0-2.0 lb/100 gallons (1.2-2.4 kg/m³)

*Available on the Baroid website www.baroididp.com