

EZ-MUD[®] GOLD EU



EZ-MUD GOLD EU is a clay and shale stabilizer that provides inhibition of clay and shale formations in water-based drilling fluids, without substantially increasing viscosity. When added to a Bentonite slurry, the product yields an inhibitive drilling fluid system, while maintaining manageable and effective fluid properties. The unique beaded structure of EZ-MUD GOLD EU allows the material to be mixed easily at minimal shear, thereby eliminating the need for liquid emulsions.

Functions

- Promotes clay and shale stabilization to prevent swelling and/or dispersion; does so without significantly increasing viscosity as much as other PHPA polymers.
- Improves borehole stability in water sensitive formations.
- Minimizes rotational torque and circulating pressure.
- Promotes enhancement of air-foam system capabilities.
- Enhances core recovery in continuous wireline coring operations.

Advantages

- NSF/ANSI Standard 60 certified.
- Allows for increased concentrations to gain inhibition without excess viscosity
- No petroleum distillates present.
- Breaks down chemically with bleach (sodium hypochlorite).
- Compatible with other Baroid drilling fluid additives when added in proper sequence.
- Non-fermenting.

Approximate amounts of EZ-MUD GOLD EU polymer added to a drilling fluid system:

Added to fresh water	Added to Bentonite fluids	Added to air/foam injection liquid
1 - 3 kg/m ³	0.3 - 1 kg/m ³	1 - 3 kg/m ³

