

HYDROpH⁺

PRODUCT DESCRIPTION

HydrOpH⁺ is a general water conditioner used to treat drilling fluids make-up water in HDD drilling applications. When added to make-up, HydrOpH⁺ raises the pH of the water and treats out hardness.

Hard water limits the hydration of bentonite, leading to increased usage and lower yield. By treating out this hardness with HydrOpH⁺, greater yield is achieved with your bentonite, leading to lower usage and enhanced fluid properties.

HydrOpH⁺ should be added to the make-up water prior to bentonite additions. It is compatible with other drilling chemicals.

HydrOpH⁺ mixes easily into water, although good agitation is recommended to ensure proper mixing. Add 1/2 -2 canisters per 500 gallons of fluid through the mixing hopper, then add bentonite.



PRODUCT ADVANTAGES

- Treats out hardness
- Raises the pH of the make-up water
- Increases bentonite yield
- Easy to mix and safe to use

PHYSICAL PROPERTIES

- Appearance: White powder
- Bulk Density: 35 – 40 lb/ft³
- Odor: Odorless
- pH: 8.0 – 9.0

PACKAGING

- Available in ½ gallon jugs, 5 gallon buckets.

GENERAL MIXING INSTRUCTIONS 12" HOLE & DOWN

Per 500 Gal

HydrOpH⁺ Prior to making bentonite additions to the water, add 0.5 – 2 jugs directly into the fluid or through the mixing hopper.



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