

# DrillClean

## Product & Mixing Guide

### MIXING GUIDE

- ▶ 1-2 EZ Bags treats 500 gallons

DrillClean will need to be hydrated in water prior to use, whether in the mixing system tank or a separate reservoir.

### Before DrillClean



### After DrillClean



### Important Note When Using Bentonite Mud

*An important note for bentonite-based mud users – DrillClean is designed to rapidly break down dirt, organic matter, and clays (including bentonite), so it should therefore not be used with the intention of adding bentonite to water recently treated with DrillClean. Bentonite may likely be added after several hours of circulation or after a day or two of storage, but testing a small batch mix in a jar or pitcher before reusing the tank is recommended. If bentonite will not yield in the test sample, drain and refill the tank(s) with freshwater prior to making another batch of bentonite-based mud.*

DrillClean™ is a proprietary blend of environmentally friendly granules used to rapidly penetrate and breakdown dirt, clays, organic matter, clumps of partially-hydrated bentonite and/or coagulated bentonite-polymer mixtures. DrillClean is safe to use for cleaning out or preventing the fouling of tanks, and can be used on a variety of exterior surfaces as well.

## TO CLEAN TANKS

1. Add 2-4 EZ Bags of Drill Clean to tank with enough water to circulate entire system.
2. Circulate DrillClean mixture through the system for about 10 minutes or until surfaces are free of debris. Opening all jet-lines and recirculating lines is recommended to remove any build-up of debris and prevent trapping any stagnant water in the flow lines.
3. Drain and Rinse tank before reuse if you are using bentonite-based mud. Drain tank and refill for use immediately if you are using ProAction Fluids mud additives.

## TO PREVENT FOULING

Using the last batch of the day, add 1 EZ Bag to the mud system while circulating. While this can be done anytime, using the last batch allows the treatment to stay in the system overnight for maximum effectiveness.

This can be done weekly, bi-weekly or as desired to help keep your system clean.

## AS A PRESERVATIVE

Helps prevent fouling if a water tank or mud-mix is going to sit without agitation for more than 12 hours

1. Add 1-2 EZ bags to your tank and circulate for 1-5 minutes before shutting down
2. This treatment should prevent fouling for several days depending on conditions
3. When you are ready to resume drilling, recheck mud properties. PAF products can be added on-top of DrillClean treated water if needed

## TO TREAT FOULED TANKS

For situations when you are unable to purge and clean with DrillClean

1. Add 2-4 EZ bags to fouled tank and circulate for 20 minutes to 2 hours or until water is cleared up and foulants are neutralized
2. Reuse the water by adding approximately 1.5X the normal PAF mix dosage to the batch using the DrillClean treated water
3. Checking the properties of the PAF mix in a small batch (pitcher or jar) prior to putting new additives into the tank is strongly recommended
4. Continue to add 1 EZ Bag of DrillClean to the next batch or two when using the cleaned DrillClean water