

WETTING AGENT

DETERGENT SOLUTION

DESCRIPTION

Wetting Agent is a detergent solution for use in drilling and boring to formulating a low-solids drilling fluid.

ADVANTAGES

1. For fast drilling, enhances bit cleaning and release of cuttings from the bit surfaces.
2. Controls the breakup of cuttings in the annulus.
3. Reduces settling time of cuttings in the pit.
4. Helps control the sticking tendencies of clay and to help reduce wall packaging and bit balling.
5. Environmentally friendly.
6. Effectively at low dosages.
7. Easy to mix and is completely water soluble.

RECOMMENDED USAGE

Bit cleaning, aiding recover, and settling cutting

Add the amount needed to the water before drilling begins. Maintain concentration as indicated by size of cuttings.

Water well cleaning

Add 1-3 pints per 100 gallons of volume to the circulating system used in jetting or surging through the screen and gravel pack during development.

| Desired Condition | Pints/100 gal. | Pints/bbl | Liters/m ³ |
|--|----------------|--------------|-----------------------|
| To promote bit cleaning and to aid in recovery and settling of cuttings. | 2 - 4 pints | 1 - 2 pints | 2 - 5 liters |
| To reduce stickiness of clays. | 2 - 4 pints | 1 - 2 quarts | 5 - 10 liters |
| To aid in water well clean-up. | 1 - 3 pints | ½ - 1 pints | 1 - 3 liters |

