



BARA-DEFOAM[®] 600

Defoamer

Description BARA-DEFOAM[®] 600 defoamer is designed to mitigate and reduce air entrainment in water based drilling fluids and to facilitate enhanced management of surface foam associated with air-foam drilling operations.

Applications/Functions

The use of BARA-DEFOAM 600 assists or promotes the following:

- Enhanced breakdown of surface foam in water-based drilling fluid systems
- Reduced air entrainment in water-based drilling fluids
- Improved management of surface foam produced by air/foam drilling operations

Advantages

- Easy to use, readily dispersible in water
- Effective in low concentrations

Typical Properties

- Appearance Translucent liquid
- Density 8.6 lb/gal
- Solubility Dispersible in water

Recommended Treatment

Breakdown of surface foam for air/foam drilling:

- Mix BARA-DEFOAM 600 defoamer with water into a pump sprayer at a ratio of 4 - 16 fluid ounces per gallon of water (32 - 125 ml/liter of water). Apply mixture with pump sprayer in mist form to the surface of the generated foam.
- For larger scale air/foam operations where larger volumes are required mix BARA-DEFOAM 600 defoamer at a concentration of 3.2 – 12.5 % by volume with fresh water and apply topically or preferably inject at the flow line to manage produced foam.

Reduction of foaming in water-based drilling fluids:

- Add BARA-DEFOAM 600 defoamer directly into the affected fluid at a concentration of 0.25 - 1.0 pint per 100 gallons (0.3 - 1.25 liters/m³) of drilling fluid.

NOTE: The ultimate usage concentration and efficacy of BARA-DEFOAM 600 defoamer may vary with the concentration of foaming agent, application method and/or polymers used within the system treated. Contact your local Baroid IDP Representative for further assistance and support.

Packaging

BARA-DEFOAM 600 defoamer is packaged in a case containing 4, 1-gallon jugs

Availability

BARA-DEFOAM 600 defoamer can be purchased through any Baroid Industrial Drilling Products Retailer. To locate the Baroid IDP retailer nearest you contact the Customer Service Department in Houston or you area IDP Sales Representative.

Baroid Industrial Drilling Products Product Service Line, Halliburton

3000 N. Sam Houston Pkwy E.
Houston, TX 77032

Customer Service (800) 735-6075 Toll Free (281) 871-4612

Technical Service (877) 379-7412 Toll Free (281) 871-4613