

FORTI-MUL®

EMULSIFIER

Product Description

FORTI-MUL® emulsifier is the primary emulsifier and oil-wetting agent for application in BaraXcel™ 1 drilling fluid system. When FORTI-MUL emulsifier is used with RHEMOD™ L viscosifier and ADAPTA® L filtrate reducer, it aids in producing a stable invert emulsion system with low filtration rates.

Applications/Functions

- » Fragile gel properties
- » Prepare BaraXcel 1 fluid system
- » Promote oil-wetting in invert emulsion systems
- » Improve electrical stability measurements
- » Reduce flow properties of invert emulsions

Advantages

- » Effective at low concentrations
- » Can be added directly to the system
- » Thermally stable at temperatures greater than 500°F (260°C)
- » Compatible with other oil-based mud additives

Typical Properties

- » Appearance: Thick dark liquid
- » Flash point, PMCC: 178°F (81°C)
- » Specific gravity: 0.95

Recommended Treatment

For BaraXcel fluid systems, add 6.0 to 12.0 lb/bbl (17.1 – 34.2 kg/m³) directly into the system.

Packaging

FORTI-MUL emulsifier is packaged in 55-gal (208-l) drums and in tote tanks or in bulk.

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