

PETRO-WET

WETTING AGENT/SECONDARY EMULSIFIER

PETRO-WET is both an oil-wetting agent and a secondary emulsifier for use in mid-run distillate-based invert emulsion drilling fluids. **PETRO-WET** is highly effective in oil-wetting barite and drilled solids. In the presence of Lime (above 5 kg/m³), **PETRO-WET** may be used as a primary emulsifier for “relaxed” systems. In conjunction with **PETRO-MUL**, high temperature stable invert emulsions and low filtration rates can be obtained.

FEATURES AND BENEFITS:

- Promotes oil-wetting in invert emulsion systems
- Treats water contamination and water-wet solids
- May be used to prepare a “relaxed” system
- Improves electrical stability
- Reduces flow properties

RECOMMENDED TREATMENT:

5-15 L/m³ (when used with **PETRO-MUL**)
10-30 L/m³ (as a primary or treating agent)

PHYSICAL PROPERTIES:

Appearance:	Amber liquid; aromatic odour
Flash Point:	> 93°C
Specific Gravity:	0.88
Solubility in water	Not Soluble

MIXING/HANDLING:

Mix through a mixing hopper slowly or directly into the tank via a chemical barrel. As with most emulsifiers, adequate shear and time are required to form a stable emulsion. Refer to SDS for specific handling requirements.

MICROTOX® THRESHOLD: Not applicable

PACKAGING: 200L drum / 4 drums/pallet