

AES WA II[†]

WETTING AGENT USED WITH ABS 40[†], AES VERT[†], OR SIMILAR DRILLING FLUID SYSTEMS. IT PREFERENTIALLY OIL-WETS DRILL SOLIDS, BARITE, AND LCM ADDITIVES.

BENEFITS

- Preferentially oil-wet solids.
- Enhances and maintains emulsion stability while drilling.

APPLICATIONS

- 1 gallon per 20 sacks of barite and 1 gallon per barrel of cuttings generated (typical).
- Performs in conjunction with emulsifier and thinner additives.
- Pilot testing will aid to determine the appropriate concentration for a specific scenario.

PROPERTIES

- Appearance: Amber liquid
- Specific Gravity: 0.92 - 0.96
- Flash point: >250°F
- Pour Point: -30°F

TREATMENT RECOMMENDATIONS

AES WA II is added at regular intervals while drilling to oil-wet drill cuttings and additives such as lost circulation or weight material. Add 1 gallon per barrel of cuttings generated or 20 sacks of barite added. Under extreme conditions, higher concentrations may be required.

AES WA II performs in conjunction with AES approved emulsifier packages and thinners and will disperse readily in the oil phase of fluid system.

Pilot testing recommended to determine the appropriate concentration for a specific scenario.

PACKAGING AND HANDLING

AES WA II is available in 5 gallon pails and 275 gallon totes. Handle AES WA II as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).





AES DRILLING FLUIDS

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