

AES DRILLING FLUIDS

BENEFITS

- Preferentially oil-wets solids
- Protects the system from the destabilizing effects of solids
- Aids to reduce rheology at elevated solids concentrations

APPLICATIONS

- Typically added at 1 gallon for every 20 sacks of barite or 1 gallon for every barrel of cuttings generated
- Performs in conjunction with emulsifier and thinner packages
- Pilot testing will aid to determine the appropriate concentration for a specific scenario

PHYSICAL PROPERTIES

- Appearance: Amber liquid
- Specific Gravity: 0.91 - 0.93
- Flash Point: > 250°F
- Pour Point: -30°F

AES WA II[†]

AES WA II is a wetting agent used with the ABS 40[†], AES VERT[†], or similar drilling fluid systems. It preferentially oil-wets drill solids, barite, and LCM additives.



AES WA II Wetting Agent

Treatment Recommendations

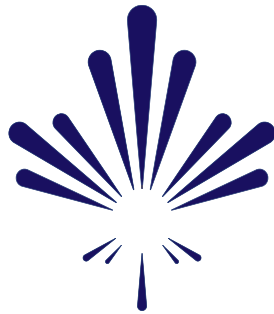
AES WA II is added at regular intervals while drilling to oil-wet drill cuttings and additives such as lost circulation or weight material. Add 1 gallon per barrel of cuttings generated or 20 sacks of barite added. Under extreme conditions, higher concentrations may be required.

AES WA II performs in conjunction with AES approved emulsifier packages and thinners and will disperse readily in 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).



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www.aesfluids.com

info@aesfluids.com

888-556-4533

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