

ES-RM[†]

MIXED METAL HYDROXIDE (MMH)

BENEFITS

- Provides shear thinning profile.
- Provides a high yield point and low plastic viscosity.
- Enhances solids suspension and carrying capacity.

APPLICATIONS

- Concentrations usually range between 2 - 3 lb/bbl in the active system.
- Typically added at a 10:1 ratio of ES-VIS[†] to ES-RM when treating.
- Pilot testing will aid to determine the appropriate concentration for a specific scenario.

PROPERTIES

- Appearance: Off white powder
- Specific Gravity: 2.2 - 2.6

TREATMENT RECOMMENDATIONS

Typical concentrations of 2 - 3 lb/bbl are sufficient for most applications. When treating the EnerSEAL system, maintain a 10:1 ratio of ES-VIS to ES-RM.

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

PACKAGING AND HANDLING

ES-RM is available in 25 lb sacks. Handle ES-RM as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).



EnerSEAL example rheological profile measured at 120°F during a drilling application when used in conjunction with ES-VIS at a 10:1 ratio of ES-VIS to ES-RM





AES DRILLING FLUIDS

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