

# BARA-KADE<sup>®</sup> DWD

## Solidification Agent

**Description** BARA-KADE<sup>®</sup> DWD is a dry, free-flowing powder designed to solidify spent drilling fluid and/or slurries to a consistency where the final material can be disposed of as a “solid waste”. When mixed at the recommended concentration with a solids laden slurry, BARA-KADE<sup>®</sup> DWD creates desired consistency within hours of application.

**Applications/Functions** *The use of BARA-KADE<sup>®</sup> DWD promotes or assists the following:*

- Gelation and stabilization of solids laden drilling fluids and slurries
- Can produce a final material suitable for hauling and/or disposal as a “solid waste” within hours of application

- Advantages**
- Easy to use
  - Helps reduce free water production as compared with cement
  - Can be incorporated with common soil excavating equipment or shearing devices
  - Can provide on-site treatment of spent slurry

**Typical Properties**

Appearance	Light colored powder
Specific gravity	2.65
pH	8 - 10

**Recommended Treatment**

<b>Recommended Concentrations of BARA-KADE<sup>®</sup> DWD Solidification Agent for Slurry Solidification</b>			
BARA-KADE <sup>®</sup> DWD mixed directly into spent slurry	lb/100 gallons	lb/bbl	kg/m <sup>3</sup>
	25 – 172	10.5 – 72	30 - 206

The above are generalized concentrations of BARA-KADE<sup>®</sup> DWD Solidification Agent to be added to spent, water-based drilling fluids for disposal. The ultimate usage concentration will be based on the nature of the geologic spoils present, solids content and mixing efficiency.

The best method to determine the appropriate concentration of BARA-KADE<sup>®</sup> DWD Solidification Agent required is through field pilot testing.

The appropriate concentration of BARA-KADE<sup>®</sup> DWD Solidification Agent should be uniformly distributed across the surface of the slurry and then aggressively mixed into the slurry with a backhoe bucket or other appropriate soil mixing equipment.

The concentration of BARA-KADE<sup>®</sup> DWD Solidification Agent necessary to produce a gelled material suitable for disposal is dependent on the solids content of the spent slurry to which it is added to. A higher solids content of the respective slurry reduces the amount of BARA-KADE<sup>®</sup> DWD required to produce a gelled material suitable for disposal. If a stronger set is desired for the selected slurry it may require an increased concentration of BARA-KADE<sup>®</sup> DWD to reach the desired set.

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**Availability**

To receive information or pricing regarding BARA-KADE<sup>®</sup> DWD contact our Customer Service Department or Sales Team either by phone, fax or email below:

**Bentonite Performance Minerals, LLC.**

**A Halliburton Company**

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Rev. 10/2018

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