

# Diacel<sup>®</sup> Adjustable Spacer System Viscosifier Additive



Diacel<sup>®</sup> Adjustable Spacer System Viscosifier Additive is a proprietary blend designed to provide fluid loss control and viscosity allowing users to easily formulate a spacer with the desired rheology and density. The viscosifier is compatible with most water based drilling fluids and cement slurries. It does not significantly affect thickening time. The Diacel<sup>®</sup> Adjustable Spacer System (DASS) Viscosifier Additive suspends barite and other weight materials when used at appropriate concentrations. The viscosifier can be used in combination with appropriate surfactants to formulate a spacer compatible with non-aqueous drilling fluids.

## Application Areas

- Freshwater, saltwater, and seawater

## Compatible With

- All API classes of cement
- Freshwater, saltwater or seawater slurries
- Aqueous based drilling fluids
- Non-aqueous based drilling fluids when the spacer design incorporates appropriate surfactants

## Typical Range of Use

Temperature	40°F - 400°F BHCT 4.4°C to 204°C BHCT
Concentration	2 – 22 lbs/bbl 12.5 – 138 kgs/m <sup>3</sup>
Packaging	50 lb net multiwall paper bags

## Physical Properties

- Grey powder
- Specific gravity = 2.08 g/cm<sup>3</sup>

Please reference the Diacel Adjustable Spacer System manual for additional usage information. Please refer to MSDS for safety and handling information.

Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Drilling Specialties Company does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user.