

Diacel[®] WBS-200 Powder Cement Spacer System



Water-Based Spacer

Diacel[®] WBS-200 Powder Cement Spacer System is a special mixture of amorphous silica and water-soluble polymers for use in the preparation of a water-based cement spacer for the separation of water-based drilling fluids and cement slurries. The concentration of Diacel[®] WBS-200 Powder Cement Spacer System may be varied to achieve the desired flow properties needed in a particular well. Diacel[®] WBS-200 Powder Cement Spacer System is compatible with commonly used cement and water-based drilling mud additives. A water wetting surfactant may be added to this formulation to make it compatible with oil-based mud.

Application Areas

- Fresh water or sea water

Typical Range of Use

Temperature upper limit ~ 230°F BHCT

Concentration 3.0 - 10 lb/bbl of mix water

Density 8.4 - 20 lb/bbl

Physical Properties

- Gray powder
- Specific gravity = 2.2 g/cm³
- Disperses in water

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.