

Diacel[®] LTP-1000 Powder Cement Fluid-Loss Additive



Diacel[®] LTP-1000 Powder Cement Fluid-Loss Additive is a low- to mid-temperature range polymer that is dry blended with the cement powder prior to preparation of the cement slurry. Diacel[®] LTP-1000 Powder Cement Fluid-Loss Additive is a mild-retarding fluid-loss agent at BHCT <150°F. Depending on the cement type and the thickening time desired, Diacel[®] LTP-1000 Powder Cement Fluid-Loss Additive may require the use of an accelerator at low temperatures or at low densities when mixed with fresh water. The fluid-loss control performance of Diacel[®] LTP-1000 Powder Cement Fluid-Loss Additive is improved when used in conjunction with dispersants and most retarders.

Application Areas

- All API classes of cement
- Freshwater, saltwater or seawater slurries

Typical Range of Use

Temperature 70°F - 250°F (21°C - 121.1°C) BHCT

Concentration 0.5% - 1.25% BWOC

Density 12 - 20 lb/US gal (1.44 - 2.4 g/cm³)

Physical Properties

- Light tan powder
- Specific gravity = 1.36 g/cm³
- Complete water solubility

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.