

DCD-33 Dispersant/Friction Reducer

Description

DCD-33 is a cement dispersant that reduces the apparent viscosity and improves the rheological properties of a cement slurry.

Advantages

DCD-33 lowers the viscosity of a slurry and reduces the frictional pressure during pumping. The thinning of the cement slurry aids in achieving Turbulent flow and mud removal in the annulus. A lower viscosity cementing system can be mixed at a higher density by reducing the mixing water while remaining pumpable.

Application

DCD-33 is primarily a dispersant but by reducing the mixing water it improves fluid loss control.

It may be used for dispersing any API class of cement (A, C, G or H).

It may be used with other cement additives such as fluid loss additives, silica flour, retarders, defoamers and weighting materials.

DCD-33 is not recommended for use in slurries with salt concentrations of 18% bwow or greater.

Properties

Brown Powder	Very water soluble	Loading Rate – 0.5 to 1.5% bwoc
Specific Gravity 1.30	Packaged in 50 lb. bags	
Bulk Density 43 lb./cu. ft..	Water Requirements – none	

Packaging

Product comes in 50/lb Bags. 2000lbs. 40 bags per pallet.