

DESCRIPTION

CD-1B is a dispersant and turbulent flow inducer for cement slurries and is recommended for use in the 60°F to 300°F temperature range.

APPLICATION

Excellent friction reduction is obtained with **CD-1B** since the viscosity of cement slurries is greatly reduced. Friction reduction is very important where the annulus is less than one inch so that frictional pressures are not exerted on the formation during cement placement.

Efficient mud removal is achieved using slurries pumped at high velocities. These velocities are more easily obtained through the use of **CD-1B** due to reduced slurry viscosities, and friction losses.

PHYSICAL PROPERTIES

Appearance:	Brown powder
Specific Gravity:	1.25 - 1.35
pH:	approx 7.5 in 2% solution
Solubility in water:	Soluble

PACKAGING

Supplied in 25kg sacks

ADDITIONAL INFORMATION

CD-1B is compatible with almost all additives and is an important component in slurry design. **CD-1B** increases effectiveness of both fluid loss additives and retarders, and allows lower water ratios to be used with and without materials such as silica flour and weighting compounds.

A liquid version, **CD-1L**, is available at a nominal 40% activity (density 1.2).