

### DESCRIPTION

**CD-3** is a cement slurry dispersant and turbulent flow inducer for use at high temperature conditions, generally above 200°F BHCT.

### APPLICATION

Although primarily a dispersant, **CD-3** also has excellent retarding properties at the very high temperature range. Care should be exercised near the lower end of the temperature range, around 200°F. At these temperatures, an accelerator may be required to offset the retardation effects when **CD-3** is being used primarily as a dispersant. **CD-3** does not impart fluid loss control to an appreciable degree, but does allow the use of reduced water ratios in designing high density slurries.

### PHYSICAL PROPERTIES

Appearance	Free-flowing White Powder
Solubility	Water (25°C): 59gm/100ml Alcohol (25°C): 1gm/100ml
pH : (10% w/v)	2.6-2.7 (after 2 hours)

### PACKAGING

Supplied in 25kg sacks

### ADDITIONAL INFORMATION

Although **CD-3** is an acidic material, it has a low order of toxicity and is generally non-corrosive and non-irritating.