

DESCRIPTION

Certain materials used to modify the properties of cement slurries are known to cause foaming or air entrainment, or both. The resulting inaccuracies in slurry density measurements may cause the operator to reduce the water content in order to raise the surface density to the specified value. A severely reduced pumping time may be the end result, especially if retarders and other additives are premixed in the water.

DF-4 is used to help prevent foaming and air entrainment caused by additives such as retarders, fluid loss agents, and salt. No effect on cement properties has been found with **DF-4**, and it is compatible with all API classes of cement and all additives.

APPLICATION

The normal concentration is 0.06 to 0.12% vol/vol (2 to 4 pints per 10 bbls) depending on the slurry design and slurry mixing method.

PHYSICAL PROPERTIES

Appearance	Clear colourless liquid
Specific Gravity at 20°C	1.0 approx
Water Solubility	Insoluble
Flash point	Greater than 100°C
Composition	High molecular weight polyol

PACKAGING

Supplied in 200L drums

ADDITIONAL INFORMATION

None