



P-F400

CEMENTING SERVICE BULLETIN

08/04/14

P-400 (PETROCHEM – HIGH TEMPERATURE FLUID-LOSS POWDER)

TECHNICAL DATA

P-F400 is a pre-dispersed non-retarding fluid-loss additive for use in low to high temperature cement slurries < 400°F, in either low, medium or high density slurries mixed with fresh to saturated salt water and develops early compressive strength.

P-F400 can be pre-dissolved in the mix water or dry blended in the cement. An example of P-F400 mixed with an API cement at a concentration of 0.3% BWOC plus 0.2% dispersant (PNS), at 16.4 PPG at 160°F should yield a fluid-loss of ~ 100ml/30 minutes.

P-F400 is also soluble in cold water and is compatible with all API classes of cement, other cement additives including slag, silica flour and fly ash.

<u>PRODUCT</u>	<u>FORM</u>	<u>SP.GR.</u>	<u>PACKAGING</u>
P-F400	WHITE/FAINT YELLOW	1.45	55 LB/SK.

P-F400 – SHELF LIFE

The basic shelf life is one year. However it may be extended by two-to-three years providing the additive does not contain any lumps, contamination, is not sticky to the touch, and passes all the laboratory tests for the intended use.

The above data is meant to serve only as a general guide for slurry designs, and not to predict actual performance in a given cement system. Therefore, all cement slurry designs must be tested in the laboratory prior to field use.