



P-HTR3

CEMENTING SERVICE BULLETIN

1/10/22

P-HTR3 (PETROCHEM - HIGH TEMPERATURE RETARDER 3)

TECHNICAL DATA

P-HTR3 is a powdered high temperature retarder for use in cement slurries from ~220°F to ~400°F. P-HTR3 also provides a slight dispersing action in cement slurries thus aiding turbulent flow techniques.

P-HTR3 can be dry blended or dispersed in the mix-water to provide uniform distribution throughout the cement slurry. The normal range of use for P-HTR3 is <1.0% to >2.0% BWOC.

P-HTR3 is compatible with all API classes of cement although the concentration for a certain thickening time at a given depth and temperature may vary with the brand of cement. Therefore, laboratory tests with the actual cement, additives and location mix water should be tested prior to the cement job.

P-HTR3 has a slight tendency to foam the cement systems of which can be easily controlled by using P-DAL (PETROCHEM - DEFOAMER-ANTIFOAM LIQUID) or P-NFP (PETROCHEM - NOFOAM POWDER).

PROPERTIES

<u>PRODUCT</u>	<u>FORM</u>	<u>SP.GR.</u>	<u>PACKAGING</u>
P-HTR3	Light Brown Powder	1.98	50 lb. Sacks

SAFETY

Read the SDS before use.