



P-HTRL2

PRODUCT DATA SHEET

1/10/22

P-HTRL2 (PETROCHEM - HIGH TEMPERATURE RETARDER LIQUID 2)

TECHNICAL DATA

- P-HTRL2 is a high temperature cement retarder liquid for slurries designated for use between 200 - 400°F.
- P-HTRL2 also provides a slight dispersing action in cement slurries thus aiding turbulent flow techniques.
- P-HTRL2 can be readily dispersed in the mix water to provide uniform distribution throughout the cement slurry.

PROPERTIES

- Appearance: Brown (Liquid)
- Specific Gravity: 1.12
- Temperature Range: 200 - 400°F

RECOMMENDED TREATMENT

- The normal P-HTRL2 concentration range is ~ 0.02 - 0.04 Gallons per sack of cement.
- Specific thickening time data for any given cement slurry design must be confirmed in an API laboratory test with the actual cement, mix water and other additives (prior to the cement job being pumped).

PACKAGING

- P-HTRL2 is packaged in 55-gallon (208L.) drums, 5-gallon (19L.) Pails & 265-gallon (1,000L.) Totes.

SAFETY

- Read the SDS before use.



CLASS H CEMENT + P-HTR2L

DENSITY: 16.5 PPG
123.43 PCF

W.R.: 5.28 GPS

YIELD: 1.385 CU FT/SK

THICKENING TIME UNDER A. P. I. CONDITIONS

% ADDITIVE	10,000 FT	12,000 FT	14,000 FT
	197°F	230°F	250°F
0.16	4:00	3:00	2:25

**COMPRESSIVE STRENGTH
P. S. 1. (24 HOURS)**

% ADDITIVE	230°F	260°F	280°F
0.16	3,500	4,100	4,750