



P-TCR

CEMENTING SERVICE BULLETIN

05/27/12

P-TCR (PETROCHEM – THIXOTROPIC CEMENT RETARDER (POWDER))

TECHNICAL DATA

P-TCR is a special application powdered cement retarder for use with thixotropic cement slurries only. It is the only powdered retarder that will effectively retard thixotropic cement slurries. P-TCR is designated for use up to 150 deg.^oF.

P-TCR does not retard other types of cement slurries. The normal concentration range of P-TCR is 0.1 to 0.2 Percent by weight of cement (BWOC).

Generally speaking, the use of P-TCR in a thixotropic cement slurry at 14.8 Ppg. With a concentration of 0.1 % to 0.2 % Bwoc will give a thickening time of 1:30 hrs:mins. To 4:30 hrs:mins respectively.

The above thickening times is a broad guide and is not meant for use in a job design. It is therefore necessary to perform laboratory tests with the actual cement, additives and mix water prior to each cement job design.

PROPERTIES

<u>PRODUCT</u>	<u>FORM</u>	<u>SP.GR.</u>	<u>BULK VOL. FT³/LB.</u>	<u>PACKAGING</u>
P-TCR	White	5.61	0.00286	50 Lbs. /Sack

SAFETY

Chemical goggles are required while handling P-TCR. If the P-TCR gets in the eyes, wash the eyes with running water for 15 minutes while holding the eye lids apart and seek medical attention. If the skin is contacted - wash thoroughly with soap and water. Inhalation causes extreme drowsiness, if this occurs or ill effects are experienced, move to fresh air and seek medical attention. For more information see the material safety data sheet (SDS).