



P-AFAL & P-AFA

CEMENTING SERVICE BULLETIN

05/27/12

P-AFAL & P-AFA (PETROCHEM – ANTIFOAM AGENTS)

TECHNICAL DATA

Petrochem antifoam agents **P-AFAL** and **P-AFA** were designed for use as antifoam agents with both cement and drilling mud slurries that present foaming problems. **P-AFAL** is a liquid product and **P-AFA** is the powdered equivalent. Both products are compatible with all classes of cement, cement extenders and Petrochem cement additives and they do not change the slurry properties or the quality of the set cement.

P-AFAL has a tendency to float on water; therefore, every attempt should be made to disperse the **P-AFAL** thoroughly in the water before mixing begins. **P-AFAL** can be added directly to the slurry in the tub as needed. However, **P-AFAL** has a greater capability as an antifoam agent when added to the mix water.

P-AFAL is normally used at a concentration of approximately 0.006 gals/sk. However, in some slurries a higher concentration may be necessary.

P-AFA is used at a concentration of 20 pounds per 100 sacks and is to be dry blended with the cement. **P-AFA** has a bulk density of 51 pounds per cubic foot.

PROPERTIES

<u>PRODUCT</u>	<u>FORM</u>	<u>SP. GR.</u>	<u>PACKAGING</u>
P-AFAL	Clear Liquid	0.996	55 Or 5 gal. /Pail.
P-AFA	Tan Powder	1.50	50 Pound/Drum.

SAFETY

Chemical goggles are recommended while handling either antifoam product as eye contact will result in irritation and could cause some injury to the eye. If either product gets in the eye, wash eyes with water (while holding open the eye lids) for 15 mins. then get medical attention. If skin contact is made, wash with soap and water. Inhalation: if ill effects occur, remove person to fresh air and get medical attention. Contaminated clothing is to be removed.