



P-AFA & P-AFAL

CEMENTING SERVICE BULLETIN

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

TECHNICAL DATA

Petrochem antifoam agents P-AFA and P-AFAL 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 used at a concentration of approximately 0.003 gals/sack of cement or 0.0006 liters/liter of mix water. 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-AFA	Tan Powder	1.50	50 Pound/Drum.
P-AFAL	Clear Liquid	0.996	55 Or 5 gal. /Pail.

SAFETY

Chemical goggles is 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 occurs, remove person to fresh air and get medical attention. Contaminated clothing is to be removed.