



## AF 10

### AF 10 LIQUID ANTIFOAMING AGENT

#### TYPICAL RANGE OF USE

- TEMPERATURE: No Limit
- CONCENTRATION: 1 Quart / 10 BBL of mix water
- DENSITY: No Limit

#### PHYSICAL PROPERTIES

- CLEAR LIQUID
- SPECIFIC GRAVITY = 1.00 g / cm<sup>3</sup>
- DISPERSES IN WATER

#### APPLICATION AREA'S

- ALL API CLASSES OF CEMENT
- FRESH WATER, SALT WATER, OR SEA WATER SLURRIES

#### PURPOSE

**AF 10** is a liquid anti-foaming agent for cement slurries. **AF 10** is compatible with all commonly used cement additives. **AF 10** should be added to all cement slurries for the prevention of air entrapment in the slurry during mixing. Air entrapment can result in several mixing problems. . In extreme cases of air entrapment transfer pump cavitation may occur. The most common problem is the slurry density will appear to be less than desired as determined by common density measuring devices. This leads to the problem of increasing the actual slurry density to account for the apparent error in slurry density. The increase in the actual slurry density will have the negative effect of increasing the slurry viscosity, reducing the slurry volume, and reducing the thickening time.

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