

# AFCONA-2509



## Chemical Composition

Solution of foam breaking polymer with hydrophobic particles

## Product general description

A silicone-free polymeric defoamer for water-based industrial coating systems.

## Product properties

AFCONA-2509 is a low polarity defoamer that offer effective anti-foaming and de-aeration performance, when used in water-based coating systems ranging from medium to high polarity.

AFCONA-2509 is recommended for water-based baking systems. It provides good defoaming without impairing recoatability.

Due to its silicone free structure, AFCONA-2509 entirely eliminates any risk of cratering.

Note: AFCONA-2509 may settle during long-term storage due to the presence of hydrophobic particles. Homogenize well before use, by applying adequate shear force.

## Product Specification

Non-volatile matter	28 - 32% (120°C, 0.5h)
Solvent	Isooctyl alcohol/ Aliphatic hydrocarbon solvent
Density	0.85 - 0.89 g/cm <sup>3</sup> (20°C)
Refractive index	1.435 - 1.455 (25°C)
Flash point	72°C
Appearance	Slightly hazy liquid (25°C)

## Addition and dosage

0.10-1.50% on total formulation. Under normal conditions, the dosage is 0.20-1.00% based on total formulation.

## Incorporation

AFCONA-2509 can be incorporated at the beginning of mixing, but later addition is also acceptable.

## Storage

AFCONA-2509 shall be stored in cool and dry place away from direct sunlight. Shelf-life is 3 years from the date of manufacturer, if kept in original and unopened container. The expiring date is indicated on the package.

## Packaging

25kg and 170kg non-returnable containers

**For product safety information: please take reference of SDS.**

AFCONA ADDITIVES

Web Site : [www.afcona.com](http://www.afcona.com)

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This version replaces all previous ones.