

# AFCONA - 2509



## Chemical Composition

Foam breaking polymer with hydrophobic particles solution.

## Product general description

Water based silicone-free polymer defoamer used in water-born industrial coatings.

## Product properties

AFCONA-2509 is a defoamer for water-born coating systems. And it is silicone-free.

Benefit the low polarity of AFCONA-2509, it has good performance on anti-foams and bumble breaking properties when used in water-born coating systems from middle polarity to high polarity.

AFCONA-2509 specially recommended in water-based baking systems. It provide good defoaming property and without negative influence of re-coating. Opposite as silicone defoamer brings craters from bad compatibility, AFCONA-2509 is no risks of craters.

Note: Because the hydrophobic particle exists, it is possible to appear settlement after long period storage. mixing is needed before using, and it will not influence the performance of AFCONA-2509 .

## Product Specification

Solid content	25-30%(150°C,0.5h)
Solvent	Isooctyl alcohol/ Hydrocarbon solvent
Density	0.83 – 0.87 g/cm <sup>3</sup> (20°C)
The refractive index	1.435-1.455 (25°C)
Flash point	72°C
Appearance	Slightly haze liquid(25°C)

## Addition and dosage

0.10 – 1.50% on total formulation. In general under normal conditions, the dosage is 0.20 – 1.00% based on total formulation.

## Incorporation

AFCONA-2509 can be incorporated at any stage of process.

## Storage

AFCONA-2509 should be stored in a cool and dry place. When kept in an original unopened container, it will keep up for 3 years from the date of manufacture. The expiry date is indicated on the container.

## Packaging

25kg and 170kg non-returnable containers

AFCONA ADDITIVES

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

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