

# AFCONA – 2590E



## Chemical Composition

Silicone containing defoamer in emulsion form for water-based system.

## Product general description

AFCONA – 2590E is an effective defoamer for general industrial paints, wood coatings and etc. It can prevent formation and destroy the foams under the surface. And it can also reduce the chances of catters and fish eyes.

## Product properties

AFCONA – 2590E is a pre-emulsification water based silicone defomer. It can be easily prepared to water-born coating systems. It also can easily move to the surface and destroy the surface air-bubbles in high viscosity systems. It is also suit for airless spray and roller to destroy small blisters.

AFCONA – 2590E is recommended for below systems:

- 1) All water-based industrial paints.
- 2) Water-based inks.
- 3) Water-based pigment concentrates.

Note: If added at the end of process, well mixing is needed.

## Product Specification

Solvent	water
Non-volatile matter	31 - 35% (120°C,0.5h)
Density	0.97 – 1.01 g/cm <sup>3</sup> (20°C)
Flash point	>100°C
Appearance	White milky emulsion (25°C)

## Addition and dosage

0.1 – 2.0% on total formulation. In general at normal condition, the dosage is 0.2 – 1.0%. formulation with pigment, the dosage is 0.3-0.8%.

## Incorporation

AFCONA-2590E can be added at any stage during the production process. And shear force dispersing is needed.

## Storage

AFCONA-2590E should be stored in a cool and dry place. When kept in an original unopened container, it will keep up for 2 years from the date of manufacture. The expiry date is indicated on the container.

## Packaging

25kg and 200kg non-returnable plastic containers

## SVHC (Substances of Very High Concern)

SVHC content <0,1%

AFCONA ADDITIVES

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

This information and all further technical advice are based on our present knowledge and experience. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used. We reserve the right to make any changes according to science and technological progress or further developments.

This version replaces all previous ones.