

# AFCONA – 2592



## **Chemical Composition**

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

## **Product general description**

AFCONA – 2592 is an effective defoamer for all kinds of water-based systems.

## **Product properties**

AFCONA – 2592 can be used in high shear force process, and will not influence the property of performance. It also can be easily moved to the surface and destroy the surface air-bubbles in high viscosity systems. Especially suit for airless spray and roller to destroy small blister.

AFCONA – 2592 is recommended for below systems:

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

Note: AFCONA-2592 would be separated when stored for a period. Make sure well mixed before application. It will not influence the performance.

## **Product Specification**

Solvent	water
Non-volatile matter	29 - 31% (120°C,0.5h)
Density	0.99 – 1.03 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-2592 can be added at any stage during the production process. And shear force dispersing is needed. If added at the end of process, well mixing is needed.

## **Storage**

AFCONA-2592 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.

AFCONA ADDITIVES

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

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This version replaces all previous ones.