

AFCONA-2592



Chemical Composition

Modified polysiloxane aqueous defoamer

Product general description

Universal water-based defoamer

Product properties

AFCONA-2592 maintains its defoaming performance under high-shear force conditions. Even in high-solids, high-viscosity systems, it effectively eliminates surface bubbles through its rapid migration to the surface.

It is also suitable for removing micro foam during application processes such as airless spray and roller coating.

AFCONA-2592 is recommended for:

- 1) Various water-based industrial coatings.
- 2) Water-based inks.
- 3) Water-based pigment concentrates.

Note: AFCONA-2592 may separate when stored for a period. Ensure it is mixed well before use. It will not influence the performance. If added at the final stage, ensure homogeneous dispersion before use.

Product Specification

Non-volatile matter 29 - 31% (120°C, 0.5h)

Solvent Water

Density 0.99 - 1.03 g/cm³ (20°C)

Flash point $\geq 100^{\circ}\text{C}$

Appearance Milky white liquid (25°C)

Addition and dosage

0.1-2.0% on total formulation. Under normal condition, the dosage is 0.2-1.0% based on total formulation.

For pigment concentrates: 0.3-0.8%.

Incorporation

AFCONA-2592 can be added at any stage during the production process. Shear force must be applied to ensure homogeneous mixing with the system.

Storage

AFCONA-2592 shall be stored in cool and dry place away from direct sunlight. Shelf-life is 2 years from the date of manufacturer, if kept in original and unopened container. The expiring date is indicated on the package.

Packaging

25kg and 200kg non-returnable containers.

For product safety information: please take reference of SDS.

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.