

AFCONA-2763



Chemical Composition

Fluorocarbon-modified polysiloxane defoaming polymer

Product general description

A defoamer with enhanced bubble-breaking capability and minimal side effects.

Product properties

AFCONA-2763 prevents formation of foam and blisters during manufacturing and application. It combines effective defoaming action with good compatibility in most resin system. It is recommended for medium-viscosity applications applied by spray and brush.

AFCONA-2763 is a performance-enhanced product based on AFCONA-2035 and AFCONA-2040 chemistry.

However, the overall features could be very different in certain systems. We recommend testing all three additives in order to select the most suitable for your system.

In most of the cases anyway, AFCONA-2763 offers improved defoaming efficiency.

AFCONA-2763 is recommended for systems ranging from low to high polarity, offering good compatibility while allowing excellent transparency.

AFCONA-2763 is recommended for:

- 1) Air drying systems, physical drying systems based on acrylic, vinyl or chlorinated polymers.
- 2) Polyurethane systems for wood coatings, plastic coatings and automotive refinish paints.
- 3) Airless spray coating systems.
- 4) Nitrocellulose lacquers and acid-cured systems for wood coatings and general industrial coatings.
- 5) General industrial baking coatings.
- 6) Solvent-based epoxy resin systems.

Product Specification

Solvent	Methyl isobutyl ketone/Diisobutylketone/S.B.P. Spirit
Density	0.77 - 0.81 g/cm ³ (20°C)
Flash point	35°C
Appearance	Colorless to clear, pale yellow liquid(25°C)

Addition and dosage

0.1-0.7% on total formulation. Under normal conditions, the dosage is 0.2-0.5% based on total formulation.

Incorporation

To avoid foam formation, AFCONA-2763 can be incorporated during the paint manufacturing process. If added subsequently, it must be well-dispersed in the system.

Storage

AFCONA-2763 shall be stored in cool and dry place away from direct sunlight. Shelf-life is 5 years from the date of manufacturer, if kept in original and unopened container. The expiring date is indicated on the package.

Packaging

20kg and 160kg non-returnable containers

For product safety information: please refer to the product SDS.

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.