

AFCONA-2035



Chemical Composition

Fluorocarbon modified, polysiloxane based defoaming polymer.

Product general description

A moderate defoamer with minimum side effects.

Product Properties

AFCONA-2035 prevents the formation of foam and blisters during paint manufacturing and application. It combines effective defoaming with good compatibility in most resin systems. It is recommended for medium-viscosity applications applied by spray and brush.

AFCONA-2025, AFCONA-2035 and AFCONA-2040 have almost the same chemical structure, but with different modifications. However, the performances are very different in some systems. We recommend testing all three defoamers for correct match in your formulation. In most cases, AFCONA-2035 demonstrates superior performance.

AFCONA-2035 is recommended for brush and conventional spray applications, in systems ranging from low to high polarity.

AFCONA-2035 is recommended for:

- 1) Air drying systems and physical drying systems based on acrylic, vinyl or chlorinated polymers.
- 2) Polyurethane systems for wood coatings, plastic coatings and automotive refinishes.
- 3) Nitrocellulose lacquers and acid-cured systems for wood coatings and general industrial coatings.
- 4) Airless spraying process.

Product Specification

Solvent	Diisobutyl-ketone
Density	0.80 - 0.82 g/cm ³ (20°C)
Refractive index	1.410 - 1.420 (25°C)
Flash point	49°C
Appearance	Clear, Colourless liquid (25°C)

Addition and dosage

0.1-1.0% on total formulation. Under normal conditions, the dosage is 0.2-0.4% based on total formulation.

Incorporation

AFCONA-2035 can be incorporated during the paint adjustment process. If added subsequently, it must be well-dispersed in the system.

Storage

AFCONA-2035 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 160 kg 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.