

AFCONA-2036



Chemical Composition

Fluorocarbon modified polysiloxane based defoaming polymer

Product general description

AFCONA-2036 provides strong foam-breaking performance with no negative effects on paint systems.

Product Properties

AFCONA-2036 effectively eliminates air bubbles generated during the manufacturing and application. It is compatible with most resin systems and it is ideal for medium viscosity applications applied by spray and brush.

AFCONA-2036 has similar chemical structure with other AFCONA fluorocarbon-modified polysiloxane products, but differs in its modification method. As a result, its performance can vary significantly in certain systems. We recommend that customers select the most suitable product from this defoamer category based on their paint systems.

AFCONA-2036 is recommended for:

- 1) Air-drying systems, spray paints based on acrylic polymer systems.
- 2) Polyurethane systems for wood coatings, plastic coatings and automotive refinishes.
- 3) Nitrocellulose lacquers and acid-curing systems for wood coatings and general industrial coatings.

Product Specification

Solvent	Butyl Acetate
Density	0.86 - 0.89 g/cm ³ (20°C)
Refractive index	1.390 - 1.400 (25°C)
Flash point	29°C
Appearance	Clear to pale yellow liquid (25°C)

Addition and dosage

0.1-1.0% on total formulation. Under normal conditions, the dosage is 0.2-0.6% based on total formulation.

Incorporation

AFCONA-2036 can be incorporated during the paint adjustment process. If added subsequently, it must be well-dispersed in the system.

Storage

AFCONA-2036 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

25kg and 170 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.