

# AFCONA-3037



## Chemical Composition

Blend of high-boiling point hydrocarbon, ketone and ether solvents combined with highly compatible polysiloxane.

## Product general description

An anti-blushing agent designed for thermoplastic systems. It serves as an anti-cratering agent (against pinholes) for all baking paints, and as a flow agent in solvent-based paints.

## Product Properties

AFCONA-3037 is a blend of high-boiling-point solvents. It also contains a proportion of highly compatible polyether-modified polysiloxane, which further promotes the leveling properties of paints.

Due to its low evaporation rate and well-balanced solvency, AFCONA-3037 is very suitable as anti-blushing agent for thermoplastic systems like nitrocellulose and thermoplastic acrylic. Additionally, AFCONA-3037 can prevent streaking during brushing and spraying of chlorinated rubber and other chlorinated polymer-based coatings.

In baking paints, solvent boiling and solvent popping are common defects. Adding AFCONA-3037 to the formulation prevents these issues from occurring.

AFCONA-3037 also acts as an effective flow agent for all solvent-based coatings. In addition, the polyether-modified polysiloxane that it contains, significantly improves leveling and prevents cratering. Its well-balanced solvency power guarantees broad compatibility with almost all solvent-based systems.

## Product Specification

Density	0.77 - 0.81 g/cm <sup>3</sup> (20°C)
Refractive index	1.420 - 1.435 (25°C)
Flash point	45°C
Appearance	Clear to slightly hazy/ colourless liquid (25°C)

## Addition and dosage

3-5% on total formulation.

## Incorporation

AFCONA-3037 can be added at any stage of the production process. It can also be added on-site, requiring stirring to incorporate it into the system.

## Storage

AFCONA-3037 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](http://www.afcona.com)

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This version replaces all previous ones.