

# AFCONA - 2035



## Chemical Composition

Silicone containing, defoaming polymer modified with fluorocarbon

## Product general description

A moderate defoamer with minimum side effects

## Product Properties

AFCONA-2035 prevents the formation of foam and blisters during manufacturing and application. It has the combination of good defoaming as well as compatibility with most resin system. 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 with different modification. However, the performance is very different in some systems. We recommend trying all three of them in order to be sure to choose the most suitable defoamer for your system. However, above all, in most cases, AFCONA-2035 or AFCONA 2040 performs better.

AFCONA-2035 is recommended for brush and conventional spray application, very suitable also for systems ranging from low polar to high polar.

Recommended applications:

- 1) air drying systems, physical drying systems, based on acrylic, vinyl or chlorinated polymers
- 2) polyurethane systems for wood, plastic and car refinish
- 3) NC lacquers and acid curing for wood coatings and general industrial
- 4) airless spray coatings

## Product specification

Solvent	Diisobutyl Ketone
Density at 20 °C	0.80 - 0.82 g/cm <sup>3</sup>
Reflective index	1.405 – 1.415
Flashpoint	47 °C
Appearance	clear and transparent liquid

## Addition and dosage

0.1- 1.0% on total formulation. In general under normal conditions, the dosage is 0.20 – 0.40% based on total formulation.

## Incorporation

AFCONA-2035 can be incorporated prior to processing. If added subsequently, good dispersion must be ensured.

## Storage

AFCONA – 2035 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. The expiry date is indicated on the container.

## Packaging

20 kg and 150 kg non-returnable containers