

AFCONA - 2040



Chemical Composition

Silicone defoamer with modification of fluorocarbon

Product general description

A moderate defoamer with less side effects.

Product Properties

AFCONA-2040 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 the same chemical structure with different modifications. 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 - 2040 is recommended for brush and conventional spray application, very suitable also for systems ranging from low polar to high polar.

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

Product specification

Solvent	diisobutyl ketone
Density at 20 °C	0.80 - 0.82 g/cm ³
Refractive index	1.410 - 1.420
Flashpoint	49 °C
Appearance	clear and transparent liquid

Addition and dosage

0.1 - 0.7% on total formulation. In general under normal conditions, the dosage is 0.2 – 0.5% based on total formulation

Incorporation

To prevent foaming AFCONA-2040 can be added prior to processing. If it is added to the finished product, care must be taken to ensure uniform distribution

Storage

AFCONA-2040 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