

# AFCONA-2050-100



## Chemical Composition

Silicone-free defoamer

## Product general description

A strong defoamer for all solvent-based coatings.

## Product properties

AFCONA-2050-100 is a strong defoamer that combines anti-foaming performance with good compatibility in most resin systems (excluded air-dry alkyds).

AFCONA-2050-100 is suitable for most solvent-based coatings, printing inks and thermoplastic resin systems. It eliminates foam and blistering, regardless of whether the air bubbles are caused by the substrate or other factors.

AFCONA-2050-100 has very strong defoaming and anti-foaming properties and satisfactory de-aeration performance. To further enhance the de-aeration performance, it is recommended to combine it with polysiloxane defoamers like AFCONA-2023 or AFCONA-2045 at a dosage of about 0.1-0.2%.

As a solvent-free product, AFCONA-2050-100 is suitable for applications requiring low VOC content.

## Product Specification

Non-volatile matter	≥96% (150°C, 0.5h)
Density	0.92 - 0.95 g/cm <sup>3</sup> (20°C)
Refractive index	1.465 - 1.485 (25°C)
Flash point	>100°C
Appearance	Colourless to slightly yellow transparent viscous liquid (25°C)

## Addition and dosage

0.1-1.0% on total formulation. Under normal conditions, the dosage is 0.20-0.50% based on total formulation.

## Incorporation

As a strong defoamer, AFCONA-2050-100 can be incorporated during the production process. If added subsequently, it must be well-dispersed in the system.

## Storage

AFCONA-2050-100 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 180kg 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.