

# AFCONA - 2028



## Chemical Composition

Silicone containing defoaming polymer.

## Product general description

A moderate defoamer and easy to incorporate.

## Product properties

AFCONA-2028 prevents formation of foam and blisters during the manufacturing and application of solvent-based wood finishes.

AFCONA-2028 is particularly suitable as a defoamer for curtain coatings as well as during production. When foam causes a problem during packaging, AFCONA-2028 can be added slowly, while stirring to speed up the bubble breaking process. In this case, AFCONA-2028 is more user-friendly and easier to handle than AFCONA-2022, because it is less sensitive to crater formation and other well-known defoamer side effects.

AFCONA-2028 can be used in:

- 1) polyurethane coatings for wood, plastic and car refinish.
- 2) unsaturated polyester systems.
- 3) acid curing coatings for wood.
- 4) NC lacquers for wood coatings and general industrial.

## Product Specification

Solvent	Xylene/ Ethyl Acetate/ PMA/ Butyl Acetate
Density	0.86 – 0.88g /cm <sup>3</sup> (20°C)
The refractive index	1.475 - 1.485(25°C)
Flash point	36°C
Appearance	Clear to slightly yellow liquid(25°C)

## 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-2028 can be incorporated prior to processing. If added subsequently, good dispersion must be ensured.

## Storage

AFCONA-2028 should be stored in a cool and dry place. When kept in an original unopened container, it will keep up for 5 years from the date of manufacture. The expiry date is indicated on the container.

## Packaing

20kg and 170kg non-returnable containers

AFCONA ADDITIVES

Web Site : [www.afcona.com](http://www.afcona.com)

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This version replaces all previous ones.