

AFCONA-2028



Chemical Composition

Polysiloxane based defoaming polymer.

Product general description

A moderate defoamer of easy incorporation.

Product properties

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

AFCONA-2028 is particularly suitable as a defoamer for paint production and curtain coating applications. If foaming occurs during packaging, AFCONA-2028 can be added slowly with increased stirring speed to accelerate bubble breakdown. In this case, AFCONA-2028 is more user-friendly and easier to handle than AFCONA-2022.

Furthermore, AFCONA-2028 is less likely to cause cratering or other side effects associated with conventional defoamers, while maintaining adequate system transparency.

AFCONA-2028 is recommended for:

- 1) Polyurethane systems for wood coatings, plastic coatings and automotive refinishes.
- 2) Unsaturated polyester systems.
- 3) Acid-curing wood coatings.
- 4) Nitrocellulose lacquers for wood coatings and general industrial coatings.

Product Specification

Solvent	Xylene/ Ethyl Acetate/ Butyl Acetate/ Propylene glycol methyl ether acetate
Density	0.86 - 0.88 g/cm ³ (20°C)
Refractive index	1.475 - 1.485 (25°C)
Flash point	36°C
Appearance	Clear to slightly yellowish liquid (25°C)

Addition and dosage

0.1-1.0% on total formulation. Under normal conditions, the dosage is 0.20-0.40% based on total formulation.

Incorporation

AFCONA-2028 can be incorporated during the paint formulation mixing process. If added subsequently, it must be well-dispersed within the system.

Storage

AFCONA-2028 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 170kg non-returnable containers

For product safety information: please refer to the product SDS.

AFCONA ADDITIVES

Web Site : www.afcona.com

This information and all further technical advice are based on our present knowledge and experience. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used. We reserve the right to make any changes according to science and technological progress or further developments.

This version replaces all previous ones.