

AFCONA - 2028



Chemical Composition

Silicone containing defoaming polymer

Product general description

A moderate defoamer and easy to incorporate

Product Properties

AFCONA-2028 prevents the 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 / Methoxy Propyl Acetate / Butyl Acetate / Ethyl Acetate
Density at 20 °C	0.86 - 0.88 g/cm ³
Reflective index	1.470 – 1.480
Flashpoint	22 °C
Appearance	slight yellowish to 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-2028 can be incorporated prior to processing. If added subsequently, good dispersion must be ensured.

Storage

AFCONA – 2028 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 170 kg non-returnable containers