

AFCONA - 2022



Chemical Composition

Silicone containing defoaming polymer.

Product general description

A strong defoamer but easy to incorporate.
Silicone containing version of AFCONA-2020 which defoaming property is very strong.

Product properties

AFCONA-2022 prevents formation of foam and blisters during the manufacturing and application of solvent-based and solvent-free coatings.

AFCONA-2022 is particularly suitable defoamer that works during production and application. Especially in curtain coating processes. When foam causes a problem during packaging, AFCONA-2022 can be added slowly, while stirring to speed up the bubble breaking process.

Comparing to AFCONA-2020, AFCONA-2022 has much better de-aeration property due to the presence of silicone. However, AFCONA-2020 has better anti-foam performance.

AFCONA-2022 has better in-can transparency than AFCONA-2020.

AFCONA-2022 can be used in:

- 1) two-pack systems based on polyurethane and epoxy resins.
- 2) baking paints based on alkyd resins, acrylic and saturated polyesters.
- 3) air-drying industrial coating based on long and medium-oil alkyd resins.
- 4) protective coatings.

Product Specification

Solvent	Xylene/Butyl Acetate/ Methoxy Propyl Acetate / Ethyl Acetate
Density at 20°C	0.88 – 0.90g /cm ³
The refractive index	1.458 - 1.468
Flash point	38°C
Appearance	Clear, colorless to slightly yellow liquid

Addition and dosage

0.1- 1.0% on total formulation. In general under normal conditions, the dosage is 0.20 – 0.50% based on total formulation.

Incorporation

AFCONA-2022 can be incorporated prior to processing. If added subsequently, good dispersion must be ensured.

Storage

AFCONA-2022 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.

Packaging

25kg and 170kg non-returnable containers

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.