

AFCONA - 2023



Chemical Composition

Silicone containing defoaming polymer.

Product general description

A moderate defoaming with minimum side effects.

Product properties

AFCONA-2023 prevents formation of foam and blisters during the manufacturing and application of solvent-based and solvent-free coatings.

AFCONA-2023 has a moderate defoaming property and therefore considered as a very safe defoamer to use. It does not show obvious side effects as other defoamers.

AFCONA-2023 is a silicone containing version of AFCONA-2021. Both defoamer have very well balance of defoaming performance and causing in-can haziness.

AFCONA-2023 is suitable from low polar systems to high polar systems, where else, AFCONA-2018 is more suitable for medium polar to high polar systems.

AFCONA-2023 can be used in:

- 1) two-pack polyurethane systems for refinish, wood and general industrial.
- 2) NC and acid curing systems for wood.
- 3) industrial coating like baking enamels, acrylic thermosetting and oil free alkyd systems.
- 4) UV curing systems.

Product Specification

Solvent	PMA/Alkylbenzene
Density	0.88 – 0.90g /cm ³ (20°C)
The refractive index	1.480 - 1.490 (25°C)
Flash point	42°C
Appearance	Clear to slightly yellow liquid (25°C)

Addition and dosage

0.1- 0.5% on total formulation. In general under normal conditions, the dosage is 0.20 – 0.40% based on total formulation.

Incorporation

AFCONA-2023 can be incorporated prior to processing. If added subsequently, good dispersion must be ensured.

Storage

AFCONA-2023 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

25kg and 180kg non-returnable containers

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.