

AFCONA - 2027



Chemical Composition

Silicone containing defoaming polymer modified with fluorocarbon.

Product general description

A moderate defoamer with minimum side effects.

Product properties

AFCONA-2027 prevents formation of foam and blisters during the manufacturing and application. It has the combination of good defoaming as well as compatibility with most resin systems. It is recommended for medium viscosity applications applied by spray and brush.

AFCONA-2027 is AFCONA – 2025 in Ethyl Acetate solvent, specially created for printing ink application. It can be used in low polar to high polar system. Thus it can be used in all printing ink system ranging from offset, gravure, flexo to UV systems.

For coating, it is the most suitable defoamer for aliphatic hydrocarbon system where all aromatic and ketone solvents are not allow.

AFCONA-2027 is recommended for brush and conventional spray applications, very suitable also for systems ranging from low polar to high polar.

Recommended applications:

- 1) air drying alkyd systems, physical drying systems, based on acrylic, vinyl or chlorinated polymers
- 2) polyurethane systems for wood, plastic and car refinsh
- 3) NC lacquers and acid curing for wood coatings and general industrial
- 4) 2 pack solvent based epoxy
- 5) Baking paint based on alkyd, acrylic and saturated polyester

Product Specification

Solvent	Ethyl Acetate
Density	0.89 – 0.91 g /cm ³ (20°C)
The refractive index	1.367- 1.377 (25°C)
Flash point	-1°C
Appearance	Clear to slightly yellowish 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-2027 can be incorporated prior to processing. If added subsequently, good dispersion must be ensured.

Storage

AFCONA-2027 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/www.afcona.com.my

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This version replaces all previous ones.