AFCONA - 2018

Chemical Composition
Modified Fatty Acid Polymer, free of solvents and amines.

Product general description
This defoamer is recommended for systems where in-can transparency is important.

Product properties
AFCONA-2018 is a silicone-free defoamer for various coating systems. It functions well during the application of paints and lacquers. Also prevents the entrapment of air during processing steps such as stirring, pumping etc.

AFCONA-2018 has very good compatibility properties, which makes it extremely suitable for use in clear and high gloss coatings. It is also suitable for thick clear coatings applied by conventional spraying where dry film transparency is very important.

AFCONA-2018 is very suited for solvent-based wood finishes where foaming is a problem when applied by spraying.

AFCONA-2018 is especially suitable for systems listed below where transparency (in-can and dry film) is important and still give good defoaming effect:
1) polyurethane coatings for wood except acrylic based
2) acid-curing coatings for wood and etching/wash primers
3) NC lacquers for wood
Due to the good compatibility, AFCONA-2018 also can be used in resin manufacturing as pre-added defoamer, except for acrylic-OH.
Remark: AFCONA – 2018 is not recommended for Acrylic systems .

Product Specification

Solvent	Xylene
Density	0.86 – 0.88 g/cm^3(20°C)
The refractive index	1.490-1.500(25°C)
Flash point	25°C
Appearance	Clear to slightly yellow liquid(25°C)

Addition and dosage
0.1- 1.0% on total formulation. In general under normal conditions, the dosage is 0.30 – 0.50% based on total formulation.

Incorporation
AFCONA-2018 can be incorporated prior to processing. If added subsequently, good dispersion must be ensured.

Storage
AFCONA-2018 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