

# AFCONA - 2721



## Chemical Composition

Silicone based defoamer.

## Product general description

AFCONA-2721 is a specially designed defoamer for UV-curable coatings. It can be soluble in active acrylic monomers and cross-linking with the system. Because of its good compatibility with both components of silicone and silicone-free, it has excellent defoaming and deaeration performance. Benefit of the good compatibility of AFCONA-2721 , it will not cause defect like haziness.

## Product properties

AFCONA-2721 is an ideal defoamer with good compatibility. It is specially designed for UV-curable coatings and plays as active solvent which can join in the reaction with the system.

AFCONA-2721 can be used in pigmented or non-pigmented resin systems such as:

- 1) UV curing system
- 2) Electron beam curing system

## Product Specification

Solvent	2-ethylhexyl acrylate/ 2,6-Dimethyl-4-heptanone
Density at 20°C	0.86 – 0.88 g /cm <sup>3</sup>
Refractive index	1.425- 1.435
Flash point	61°C
Appearance	Clear to slightly hazy, colorless liquid

## Addition and dosage

0.1 -1.0% on total formulation. In general under normal condition, the dosage is 0.2 – 0.5% based on total formulation.

## Incorporation

AFCONA-2721 can be easily mixed, and the performance of anti-foaming will be improved by well-mixing.

## Storage

AFCONA-2721 should be stored in a cool and dry place. When kept in an original unopened container, it will keep up for 2 years from the date of manufacture. The expiry date is indicated on the container.

## Packaing

25kg and 170kg non-returnable containers