

# 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

AFCONA ADDITIVES

Web Site : [www.afcona.com](http://www.afcona.com)

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