

# AFCONA - 2041



## **Chemical Composition**

Modified Polysiloxane defoamer, without fluorocarbon.

## **Product general description**

A moderate defoamer with less side effects.

## **Product properties**

AFCONA-2041 is the none fluorocarbon version of AFCONA – 2040. AFCONA – 2041 prevents the formation of foam and blisters during manufacturing and application. It has the combination of good defoaming as well as compatibility with most resin system. The compatibility with resins is slight lower than AFCONA - 2040.

AFCONA - 2041 is recommended for brush and conventional spray application.

The properties and application areas of AFCONA – 2041 as below:

- 1) Physical drying systems based on acrylic, Nitrocellulose, vinyl or chlorinated polymers
- 2) Polyurethane systems, for polyol resins based on Polyester, Polyacrylate, Polybutadien Glycol and Polypropylene Glycol
- 3) Solventless or solvent containing epoxy systems for floor, marine and heavy duty coatings
- 4) Not suitable for low polar systems, such as air dry alkyd.
- 5) Very good low temperature stability, long term storage below 0°C is possible.

## **Product Specification**

Solvent	Butyl Acetate/SBP solvent
Density	0.80 – 0.84 g /cm <sup>3</sup> ( 20°C)
Refractive index	1.415 – 1.425(25°C)
Flash point	27°C
Appearance	Clear to slightly yellow liquid (25°C)

## **Addition and dosage**

0.1 - 0.7% on total formulation. In general under normal conditions, the dosage is 0.2 – 0.5% based on total formulation.

## **Incorporation**

To prevent foaming AFCONA-2041 can be added prior to processing. If it is added to the finished product, care must be taken to ensure uniform distribution.

## **Storage**

AFCONA-2041 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. The expiry date is indicated on the container.

## **Packaging**

20kg and 150kg non-returnable containers

**For product safety information: please take reference of SDS.**

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

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This version replaces all previous ones.