

# AFCONA - 3831



## **Chemical Composition**

Acrylate modified Polysiloxane.

## **Product general description**

AFCONA-3831 is a leveling agent for solvent based coating systems.

## **Product properties**

AFCONA-3831 has reactive unsaturated double-bond. It can react with UV and UPE resin, and lower the surface energy of paint film. Meanwhile, provide smooth touch feeling. It also has defoaming and wetting properties. For applications where need high transparency, it is better to design tests to find a best addition to avoid negative compatibility influence.

## **Product Specification**

Non-volatile matter	≥93%(120℃,0.5h)
Density	0.964 ± 0.02 g/cm <sup>3</sup> (20 °C)
Refractive index	1.413 ±0.010 (25 °C)
Flash point	>100℃
Appearance	Transparent, yellow liquid (25℃)

## **Addition and dosage**

0.1 - 1.0% on total formulation.

## **Incorporation**

AFCONA-3831 is recommended to be incorporated slowly at the end of process. shear force and well-mixed should be ensured.

## **Storage**

AFCONA-3831 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 2 years from the date of manufacture. The expiry date is indicated on the container.

## **Packaging**

25kg and 180kg 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.