

# AFCONA - 7201



## **Chemical Composition**

Defoamer with Polysiloxane and foam destroying polymer.

## **Product general description**

Good defoaming and deaeration defoamer, especially for high filled epoxy systems.

## **Product properties**

AFCONA – 7201 is recommended for UPE, polyvinyl, epoxy, polyurethane resin systems.

AFCONA – 7201 is consider as moderately strong defoamer. Thus it is not suitable for unpigmented/clear systems. Adding AFCONA – 7201 in resin may cause in-can haziness however this will has minimum effect on final gloss and will not influent other properties of the system.

Fast elimination of surface bubbles are AFCONA – 7201 main property.

It is also highly recommended for protective and marine coatings for resin systems such as Polyurethane and Epoxy as effective air release and defoamer agents.

It does not containing paraffines solvent.

## **Product Specification**

Non-volatile matter	4.5 - 6.5%(165°C,0.5h)
Density	0.80 - 0.83 g /cm <sup>3</sup> (20°C)
The refractive index	1.445-1.460 (25°C)
Flash point	120°C
Appearance	Clear to slightly yellowish liquid (25°C)

## **Addition and dosage**

0.2- 1.0% on total formulation.

## **Incorporation**

AFCONA – 7201 can be used in pre-mix or after mix. However in epoxy system, AFCONA-7201 is not recommended to be added in amine part. If added in after mix stage, homogenous mixing should be ensure.

## **Storage**

AFCONA-7201 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 160kg non-returnable containers

Note: AFCONA – 7201 may become slightly hazy at temperatures below 5° C. This will not influence the quality

AFCONA ADDITIVES

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

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This version replaces all previous ones.