

# AFCONA - 7205



## **Chemical Composition**

High molecular weight polymer, silicone free.

## **Product general description**

Non-silicon defoamer for solvent-based systems.

## **Product Properties:**

AFCONA-7205 can release the foams efficiently whenever on the surface or in the paint film, and also can improve the compactness of product's surface film, and improve the weather resistant and the aesthetics. Widely used in solvent-based resin systems such as unsaturated polyester, polyurethane, epoxy, etc., recommended to free radical polymerization systems of unsaturated polyester, vinyl, acrylate. and also can be used in epoxy and polyurethane resins. The defoaming performance won't be affected by the temperature whatever lower or higher.

AFCONA-7205 has a very low color value, which is more suitable for defoaming applications with high color requirements. In systems with good compatibility of additives, miscibility assessment needs to be carried out in advance to determine the amount of AFCONA-7205 used.

## **Product Specification**

Non-volatile matter	40 - 44% <sub>0(165°C*30min)</sub>
Density	0.80 – 0.84 g/cm <sup>3</sup> (20°C)
Refractive index	1.446 - 1.466(25°C)
Flash point	>100°C
Appearance	Clear to slightly hazy liquid(25°C)

## **Addition and dosage**

0.2- 1.0% on total formulation.

## **Incorporation**

AFCONA 7205 can be added at any stage of process, and good dispersion is required.

## **Storage**

AFCONA-7205 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**

25kg and 160 kg non-returnable containers

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

AFCONA ADDITIVES

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

This information and all further technical advice are based on our present knowledge and experience. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used. We reserve the right to make any changes according to science and technological progress or further developments.

This version replaces all previous ones.