

# AFCONA - 2792



## **Chemical Composition**

Modified Polysiloxane with defoaming particles.

## **Product general description**

AFCONA-2792 is a modified polysiloxane strong defoamer used in solvent based or solvent-free systems.

## **Product Properties:**

AFCONA-2792 is a solvent-free modified polysiloxane defoamer used in solvent-free systems or high viscosity solvent based coating and ink systems. It has strong defoaming and anti-foaming ability for solvent based systems such as epoxy, polyurethane, and unsaturated polyester. AFCONA-2792 also has good defoaming effect at very low dosage and quickly breaks interface bubbles.

AFCONA-2792 is recommended for below applications:

- 1) Solvent free and solvent based 2 pack epoxy system;
- 2) Solvent free and thick film PU system;

Note: Due to polarity issues, AFCONA-2792 may experience settling of defoaming particles after long-term storage. It can be mixed evenly before use without affecting product quality.

## **Product Specification**

Non-volatile matter	≥85%(105°C,30min)
Density	0.95 – 0.99 g/cm <sup>3</sup> (20°C)
Flash point	>100°C
Appearance	Cloudy, a light yellow-gray liquid(25°C)

## **Addition and dosage**

0,3- 1,0% based on total formulation.  
In general under normal conditions:  
0,5-0,8% based on total solvent-free formulation;  
0,3-0,5% based on total solvent based formulation.

## **Incorporation**

AFCONA - 2792 can be incorporated with shear force in any stage, and good dispersion must be ensured.

## **Storage**

AFCONA-2792 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 3 years from the date of manufacture. The expiry date is indicated on the container.

## **Packaging**

25kg and 190kg non-returnable containers

AFCONA ADDITIVES

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

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