

# AFCONA-2792



## Chemical Composition

Polysiloxane defoamer containing defoaming particles

## Product general description

AFCONA-2792 is a strong polysiloxane based defoamer for solvent-based and solvent-free systems.

## Product Properties

AFCONA-2792 is a solvent-free modified polysiloxane defoamer used in solvent-free systems as well as in high viscosity solvent-based coating and ink systems.

It has strong defoaming and anti-foaming ability in solvent-based epoxy, polyurethane, and unsaturated polyester systems.

Furthermore, it also has good defoaming effect at very low dosage and rapidly breaks interfacial bubbles.

AFCONA-2792 is recommended for:

- 1) Solvent-free and solvent-based two-component epoxy resin systems.
- 2) Solvent-free and thick-film polyurethane systems.

Note: Due to polarity differences, defoaming particles in AFCONA-2792 may settle after long-term storage. Ensure it is mixed well prior to use. By doing that, overall performance won't be influenced.

## 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	Hazy, pale yellow liquid (25°C)

## Addition and dosage

0.3-1.0% based on total formulation. Under normal conditions, the dosage is 0.5-0.8% for solvent-free system and 0.3-0.5% for solvent-based system based on total formulation.

## Incorporation

AFCONA-2792 can be incorporated with shear force in any stage. After addition, shear force must be applied to ensure homogeneous mixing with the system.

## Storage

AFCONA-2792 shall be stored in cool and dry place away from direct sunlight. Shelf-life is 3 years from the date of manufacturer, if kept in original and unopened container. The expiring date is indicated on the package.

## Packaging

25kg and 190kg non-returnable containers

**For product safety information: please refer to the product 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.