

# AFCONA - 2620-85D1



## Chemical Composition

Organically modified polysiloxane contains defoaming particles.

## Product general description

AFCONA-2620-85D1 is a strong and high efficient defoamer for solvent-free and solvent based high viscosity systems .

## Product properties

AFCONA-2620-85D1 is a solvent-free defoamer. It is recommended to be applied in solvent-free and solvent based high viscosity systems. It has extremely strong performance of foam destroy and anti-foams for solvent-free epoxy, solvent based polyurethane and unsaturated polyester. Meanwhile, it also has high efficiency, good defoaming property achieved even at a very low addition.

AFCONA 2620-85D1 is suitable for high viscosity coating systems to anti-foams and foam destroy of interface, and it is recommended to where solvent-free process is required.

AFCONA-2620-85D1 is recommended to below applications:

- 1) Solvent-free and solvent based two pack epoxy systems;
  - 2) Solvent-free and thick-film polyurethanes;
  - 3) It is suitable for paints contain pigments.
- Compatibility testing and evaluation is required when used in varnishes.

## Product Specification

Non-volatile matter	≥85% (120°C,0.5h)
Density	0,94 – 0,98 g/cm <sup>3</sup> (20°C)
Flash point	>100°C
Appearance	A little bit hazy, viscous liquid (25°C)

## Addition and dosage

0,30 – 1,00% on total formulation.

In general under normal conditions:

For solvent-free systems: the dosage is 0,50 – 1,00% based on total formulation.

For solvent based systems:the dosage is 0,30 – 0,80% based on total formulation.

## Incorporation

AFCONA-2620-85D1 can be added at any stage during production process. well mixing is required if added after process.

## Storage

AFCONA-2620-85D1 should be stored in a cool and dry place. When kept in an original unopened container, it will keep up for 3 years from the date of manufacture. The expiry date is indicated on the container.

## Packaging

25kg and 190kg non-returnable plastic containers

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

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This version replaces all previous ones.