

# AFCONA - 2791



## Chemical Composition

Modified Polysiloxane with defoaming particles.

## Product general description

AFCONA-2791 is a polysiloxane defomer which used for solvent based silk printing ink systems such as epoxy, PU, UV curing and unsaturated polyester.

## Product Properties:

AFCONA-2791 is a polysiloxane defoamer for solvent based systems, It has strong performance of anti-foam and deaeration. And It can quickly remove the tiny bubbles in the systems, as well as quickly breaking the foams on the interface. It is suitable for high viscosity solvent based and solvent-free coating and ink systems to anti-foam and remove air bubbles.

AFCONA-2791 is recommended for below applications:

- 1) Solvent free and solvent based 2 pack epoxy system;
- 2) Solvent free and thick film PU system;
- 3) Solvent based or solvent free silk screen printing ink systems;
- 4) Suit for colorants which contains pigments. It is suggested to carefully evaluate the compatibility with resins before applying in clear coatings.

## Product Specification

Active ingredients	≥96%
Density at 20°C	0.90 – 0.94g/cm <sup>3</sup>
Flash point	>100°C
Appearance	Cloudy, viscous liquid

## Addition and dosage

0.2- 0.8% based on total formulation.  
In general under normal conditions:  
0.5-0.8% based on total solvent-free formulation;  
0.2-0.6% based on total solvent based formulation.

## Incorporation

AFCONA - 2791 can be incorporated with shear force in any stage, and good dispersion must be ensured.

## Storage

AFCONA-2791 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 180kg non-returnable containers

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This version replaces all previous ones.