

# AFCONA - 2722



## Chemical Composition

Silicone based defoamer.

## Product general description

Anti-foam and de-aeration agent for solvent-free systems like Epoxy and Polyurethane.

## Product Properties:

AFCONA-2722 contains silicone and other defoaming polymers. It produces rapid de-aeration and defoaming of solvent-free epoxy, polyurethane and some UPE systems. The silicone part is responsible for de-aeration and the non-silicone part is responsible for the anti-foam and defoaming.

AFCONA-2722 also acts as a leveling agent, giving a smooth surface to the coating. In epoxy coating, combination with AFCONA – 2038 will increase the defoaming performance tremendously.

AFCONA – 2722 is recommended for:

- 1) Solvent-free as well as solvent containing 2 pack epoxies. For solvent-based epoxies, normally AFCONA -2725 will perform better.
- 2) Solvent-free or High Build polyurethane systems.
- 3) Unsaturated polyesters

## Product Specification

Solvent	PMA/Alkylbenzene / Pine oil
Density	0.87 – 0.91 g/cm <sup>3</sup> (20°C)
The refractive index	1.470 – 1.485 (25°C)
Flash point	36°C
Appearance	Clear to slightly yellow hazy liquid (25°C)

## Addition and dosage

0.5 - 1.5% on total formulation. In general under normal conditions, the dosage is 1.0% for solvent-free system and 0.5% for solvent-based system, based on total formulation. For serious case combination of AFCONA – 2722 and AFCONA – 2038 at 1% each will solve most of the foam problem. .

## Incorporation

AFCONA-2722 can be incorporated prior to processing. If added subsequently, good distribution must be insured.

## Storage

AFCONA-2722 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 180 kg non-returnable containers

AFCONA ADDITIVES

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

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This version replaces all previous ones.