

# 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

Solvents	Methoxy Propyl Acetate / Alkylbenzene
Density at 20 °C	0.88 - 0.92 g/cm <sup>3</sup>
Refractive index	1.471 - 1.481
Flashpoint	42 °C
Appearance	Clear to slight yellowish liquid

## 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

25 kg and 170 kg non-returnable containers