

AFCONA-2722



Chemical Composition

Polysiloxane based defoamer

Product general description

Defoamer and de-aerator for epoxy, unsaturated polyester, and polyurethane systems.

Product Properties

AFCONA-2722 contains polysiloxane and other defoaming polymers which provide rapid de-aeration and defoaming actions in solvent-free epoxy, polyurethane and some unsaturated polyester systems.

The polysiloxane part is primarily responsible for de-aeration, while the non-polysiloxane imparts anti-foam and defoaming characteristics.

AFCONA-2722 also functions as a leveling agent, ensuring a smooth surface on the coating. In epoxy coatings, combination with AFCONA-2038 will further enhance overall defoaming performance.

AFCONA-2722 is recommended for:

- 1) Two-component epoxy resins (both solvent-free and solvent-based). For solvent-based epoxies, normally AFCONA-2725 would perform better.
- 2) Solvent-free or thick-film polyurethane systems.
- 3) Unsaturated polyester resin systems.

Product Specification

Solvent	Propylene glycol methyl ether acetate /Alkylbenzene /Pine oil
Density	0.87 - 0.91 g/cm ³ (20°C)
Refractive index	1.470 - 1.485 (25°C)
Flash point	36°C
Appearance	Clear to slightly yellow, faintly hazy liquid (25°C)

Addition and dosage

0.5-1.5% on total formulation. 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 foam issues, a combination of AFCONA-2722 and AFCONA-2038, each at 1%, will effectively solve most problems.

Incorporation

AFCONA-2722 can be incorporated during the paint adjustment process. If added subsequently, it must be well-dispersed in the system.

Storage

AFCONA-2722 shall be stored in cool and dry place away from direct sunlight. Shelf-life is 5 years from the date of manufacturer, if kept in original and unopened container. The expiring date is indicated on the package.

Packaging

25kg and 180kg non-returnable containers

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

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.