

# AFCONA-2720



## Chemical Composition

Silicone-free polymeric defoamer

## Product general description

Anti-foaming and de-aeration additive for unsaturated polyesters, coil and can coatings, epoxy resins and polyvinyl chloride compounds.

## Product Properties

AFCONA-2720 offers rapid de-aeration in thermosetting resin systems, enabling the processing of foam and blister-free self-leveling compounds and laminates.

AFCONA-2720 is highly recommended for can and coil coatings, as it has minimal tendency to cause craters compared to conventional defoamers.

AFCONA-2720 can be used in pigmented or non-pigmented resin systems like:

- 1) Unsaturated polyesters (SMC/BMC gel coats and synthetic mortars).
- 2) Two-component epoxy systems.
- 3) Polyester/melamine baking systems.
- 4) PVC-compounds.

In high load pigmented and high viscosity systems, combination with suitable dispersing agent, would further improve AFCONA-2720 de-aeration.

Examples: AFCONA-5010 for extender-rich systems, AFCONA-4070 and AFCONA-4047 for dispersing inorganic and organic pigments.

## Product Specification

Solvent	Alkylbenzene/SBP spirit
Density	0.82 - 0.85 g/cm <sup>3</sup> (20°C)
Refractive index	1.467 - 1.477 (25°C)
Flash point	33°C
Appearance	Colorless to pale yellow, transparent to slightly hazy liquid (25°C)

## Addition and dosage

0.10-1.00% on total formulation. Under normal conditions, the dosage is 0.20-0.50% based on total formulation.

## Incorporation

AFCONA-2720 can be incorporated by simple mixing. Homogeneous mixing enhances its defoaming and deaeration efficiency.

## Storage

AFCONA-2720 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

20kg and 170 kg non-returnable containers

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

AFCONA ADDITIVES

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

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This version replaces all previous ones.