

# AFCONA - 2723



## Chemical Composition

Silicone based defoamer.

## Product general description

Defoamer and air-releaser for unsaturated polyester, Polyurethane, UV and epoxy resin systems.

## Product properties

AFCONA-2723 was developed for better compatibility than AFCONA 2720 or AFCONA 2722. However the best compatibility defoamer is still our AFCONA 2724.

AFCONA-2723 is a special additive for thin layer (gel coat), casting resins and epoxy resin systems (e.g. floorings). In addition, it can be used for room temperature curing of unsaturated polyesters, which are used in glass fiber reinforced systems.

AFCONA-2723 can be used in pigmented or non-pigmented resin systems such as:

- 1) unsaturated polyesters (SMC/BMC gel coats and synthetic mortars).
- 2) two-pack epoxies.
- 3) Polyester/melamine stoving systems
- 4) PVC-compounds.

In high pigmented and high viscosity system, incorporation of a suitable dispersing agent will reduce the viscosity and this will help to improve de-aeration. Products like AFCONA – 5010 is suitable for extender rich system and AFCONA – 4070 and AFCONA – 4047 are suitable for inorganic and organic pigments.

## Product Specification

Solvent	S.B.P. Spirit
Density	0.80 – 0.84 g/cm <sup>3</sup> (20°C)
The refractive index	1.430 – 1.460 (25°C)
Flash point	97°C
Appearance	Clear to slightly hazy/ colourless liquid (25°C)

## Addition and dosage

0.1 -0.5% on total formulation. In general under normal condition, the dosage is 0.1 – 0.3% based on total formulation.

## Incorporation

To avoid foam- and bubble-formation AFCONA-2723 should be mixed at the beginning of the production/application into the system. If it is added at the end of the formulation, a good dispersion must be ensured.

## Storage

AFCONA-2723 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

20kg and 160kg non-returnable containers

AFCONA ADDITIVES

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

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This version replaces all previous ones.