

AFCONA - 2720



Chemical Composition

Defoamer containing silicone free polymers.

Product general description

Anti-foam and de-aeration additive for use in unsaturated polyesters, coil and can coatings, epoxies and PVC-compounds.

Product Properties:

AFCONA-2720 supports the quick de-aeration of thermosetting resin systems, so that foam and blister-free self-levelling compounds and laminates can be processed.

In can and coil coating, choosing a defoamer is very critical. A wrong choice will result in inconsistency occur of crater in the line.

AFCONA - 2720 is the suitable defoamer for this application as it gives very little side effects like others defoamers do.

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

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

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

Product Specification

Solvent	Alkylbenzene/ SBP spirit
Density	0.82 – 0.85 g/cm ³ (20°C)
The refractive index	1.467 – 1.477 (25°C)
Flash point	33°C
Appearance	Transparent to slightly hazy, yellowish liquid (25°C)

Addition and dosage

0.10 – 1.00% on total formulation. In general, under normal conditions, the dosage is 0.20 – 0.50% based on total formulation.

Incorporation

AFCONA-2720 can be incorporated through simple mixing. A homogeneous mix will improve the efficiency

Storage

AFCONA-2720 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 170 kg non-returnable containers

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.