



AFCONA-2728

Chemical Composition

Silicone-free polymeric defoamer.

Product general description

It possesses anti-foaming and deaeration properties and is suitable for solvent-based systems, including unsaturated polyester, coil coatings, can coatings and epoxy resins.

Product Properties

AFCONA-2728 provides rapid deaeration in solvent-based resin systems, prevents foam formation, and also offers good leveling performance.

AFCONA-2728 is recommended for coil and can coatings. It provides effective defoaming properties with minimal side effects and prevents crater formation during assembly-line application.

AFCONA-2728 is recommended for:

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

In varnish systems requiring high transparency, it is suggested to conduct compatibility test with the system in use, in order to determine AFCONA-2728 appropriate dosage.

Product Specification

Non-volatile matter	38 - 42%(150°C, 0.5h)
Solvent	Alkylbenzen/SBP spirit
Density	0.82 - 0.84g/cm ³ (20°C)
Refractive index	1.462 - 1.472 (25°C)
Flash point	62°C
Appearance	Clear to slightly hazy liquid (25°C)

Addition and dosage

0.1-1.0% on total formulation. Under normal conditions, the dosage is 0.2-0.5% based on total formulation.

Incorporation

AFCONA-2728 should be thoroughly mixed with the binder system, to improve the efficiency of defoaming and deaeration process.

Storage

AFCONA-2728 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 160kg 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.