

AFCONA-3240



Chemical Composition

Polyether modified polysiloxane.

Product general description

Wetting and leveling agent for solvent-based coating systems.

Product Properties

AFCONA-3240 is a 100% active ingredient leveling agent based on polyether-modified polydimethylsiloxane. It gives fast leveling properties and does not stabilize foam.

AFCONA-3240 improves the wetting property, block and scratch resistance of the paint film.

AFCONA-3240 is compatible with most solvent-based resins and act as flow and wetting agent. It is recommended for UV-curable, solvent-based and high-solid coatings.

Compared to traditional polyether modified polysiloxane leveling agents, AFCONA-3240 has better high temperature resistance due to its specially designed molecular structure.

Product Specification

Non-volatile matter	≥98% (120°C,0.5h)
Density	0.975 - 1.005 g/cm ³ (20°C)
Refractive index	1.435 - 1.455(25°C)
Flash point	>100°C
Appearance	Transparent to slightly yellowish liquid (25°C)

Addition and dosage

0.1-0.50% on total formulation. Under normal conditions, the dosage is 0.10-0.30% based on total formulation.

Incorporation

AFCONA-3240 can be incorporated at any stage of production. Shear force must be applied to ensure homogeneous mixing with the system.

Storage

AFCONA-3240 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 200kg 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.