

AFCONA - 3240



Chemical Composition

Polyether modified polysiloxane.

Product general description

Wetting and leveling agent for solvent based coating systems.

Product Properties:

AFCONA-3240 is 100% active ingredient leveling agent based on polyether modified polydimethylsiloxane, it gives fast leveling property and no foam stabilizing problem.

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

AFCONA-3240 can be compatible with most solvent-based resins, and act as flow and wetting agent which recommended to be used in UV curable, solvent-based and high solid content coatings. Compared with normal polyether modified polysiloxane leveling agent, AFCONA-3240 has better high temperature resistance property, due to its special design structure.

Product Specification

Non-volatile matter	≥98% (120°C,0.5h)
Density	0.975 – 1.005g/cm ³ (20°C)
The 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. In general under normal conditions, the dosage is 0.10 – 0.30% based on total formulation.

Incorporation

AFCONA-3240 can be added at any stage of production process.

Storage

AFCONA-3240 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

25kg and 200kg non-returnable containers

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.