

AFCONA-3258



Chemical Composition

Polyacrylic polymer.

Product general description

Universal additive for all kinds of solvent-based coatings.

Product Properties

AFCONA-3258 is a specially structured polyacrylate leveling agent. It provides good leveling properties as well as good anti-cratering performance. It is recommended for all kinds of glossy varnishes, benefiting from its good compatibility.

AFCONA-3258 has the following advantages and properties:

- 1) Fast leveling formation.
- 2) Eliminates substrate contamination as an anti-crater agent.
- 3) Minimal influence on inter layer adhesion.
- 4) Good compatibility in most glossy varnishes.

AFCONA-3258 is suitable for all solvent-based systems:

- 1) All acrylic-based coatings.
- 2) All polyurethane coatings.
- 3) All kinds of alkyd-based coatings.
- 4) UV coatings.

Product Specification

Non-volatile matter	≥97% (150°C, 0.5h)
Density	1.00 - 1.03 g/cm ³ (20°C)
Refractive index	1.465 - 1.485 (25°C)
Flash point	>100°C
Appearance	Slightly yellowish, clear liquid (25°C)

Addition and dosage

0.10-1.00% on total formulation. Under normal conditions, the dosage is 0.20-0.80% based on total formulation.

Incorporation

AFCONA-3258 should be incorporated at the end of the batch preparation. Shear force must be applied to ensure homogeneous mixing with the base system.

Storage

AFCONA-3258 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 200 kg non-returnable containers

For product safety information: please take reference of SDS.

AFCONA ADDITIVES

Web Site : www.afcona.com

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