

AFCONA-3778



Chemical Composition

Polyacrylate copolymer

Product general description

Leveling agent for solvent-based and solvent-free coatings.

Product Properties

AFCONA-3778 is a pure polyacrylic leveling agent. Polyacrylics are well known for flow and leveling performance. AFCONA-3778 also acts as a defoamer in most coating systems.

AFCONA-3778 offers the following advantages:

- 1) Improves leveling.
- 2) Acts as a defoamer and deaerator.
- 3) Provides anti-flooding and anti-floating properties.
- 4) Does not affect intercoat adhesion.

AFCONA-3778 is recommended for: :

- 1) Coil and can coatings.
- 2) Polyurethane coatings.
- 3) Baking systems.
- 4) Two-component epoxy compounds.
- 5) Air-drying alkyd systems.

Product Specification

Non-volatile matter	69 - 72% (150°C,0.5h)
Solvent	Xylene
Density	0.98 - 1.00 g/cm ³ (20°C)
Gardner color	Max. 3
Flash point	45°C
Appearance	Clear to slightly yellowish liquid (25°C)

Addition and dosage

0.30-2.00% on total formulation. Under normal conditions, the dosage is 0.30-0.80% based on total formulation.

Incorporation

AFCONA-3778 should be incorporated at the end of the batch preparation.

Storage

AFCONA-3778 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.