

AFCONA-3779



Chemical Composition

Pure polyacrylic polymer

Product general description

Leveling agent for solvent-based coatings.

Product Properties

AFCONA-3779 is a pure polyacrylic leveling agent. Polyacrylics are well known for flow and leveling performance. AFCONA-3779 also acts as a defoamer in most coating systems.

AFCONA-3779 offers the following advantages:

1. Improves leveling.
2. Acts as defoamer and deaerator.
3. Provides anti-flooding and anti-floating properties.
4. No intercoat adhesion issue
5. Better compatibility than AFCONA-3778.

AFCONA-3779 is recommended for:

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

Product Specification

Non-volatile matter	50 - 52% (150°C, 0.5h)
Solvent	Xylene/Isobutanol/ Tripropylene Glycol monomethyl ether
Density	0.97 - 0.99 g/cm ³ (20°C)
Gardner color	Max.3
Flash point	49°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-3779 should be incorporated at the end of the batch preparation.

Storage

AFCONA-3779 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 190 kg 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.