

AFCONA - 3779



Chemical Composition

Pure polyacrylic polymer

Product general description

Leveling agent for solvent-based coatings.

Product Properties:

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

AFCONA-3779:

- 1) improves leveling.
- 2) works as defoamer and deaerator.
- 3) provides anti-flooding and floating.
- 4) does not interfere with inter-coat adhesion.
- 5) compared to AFCONA-3778, AFCONA-3779 offers better compatibility.

AFCONA-3779 is especially suitable for:

- 1) unsaturated polyester.
- 2) coil and can coatings, especially can coating.
- 3) polyurethane coatings.
- 4) stoving enamels.
- 5) two-pack epoxy compounds.
- 6) air-drying alkyd systems.

Product Specification

Non-volatile matter	50 - 52% (150°C,0.5h)
Solvent	Xylene/2-Butanol/ Tripropylene Glycol monomethyl ether
Density	0.97 - 0.99 g/cm ³ (20°C)
Flash point	49°C
Gardner color	Max.3
Appearance	Clear, colorless to yellowish liquid(25°C)

Addition and dosage

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

Incorporation

AFCONA-3779 should be added at the end of the batch preparation.

Storage

AFCONA-3779 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 190 kg non-returnable containers

For product safety information: please take reference of SDS.

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.