

AFCONA - 3778



Chemical Composition

Pure polyacrylic polymer.

Product general description

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

Product Properties:

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

AFCONA-3778:

- 1) improves leveling.
- 2) works as defoamer and deaerator.
- 3) provides anti-flooding and floating.
- 4) does not interfere with inter-coat adhesion.

AFCONA-3778 is especially suitable for:

- 1) coil and can coatings, especially can coating..
- 2) polyurethane coatings.
- 3) stoving enamels.
- 4) two-pack 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 slight yellow 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-3778 should be added at the end of the batch preparation.

Storage

AFCONA-3778 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.