

AFCONA - 3771



Chemical Composition

Fluorocarbon modified polyacrylate.

Product general description

Leveling and surface tension reduction agent for non-aqueous coatings.

Product Properties:

AFCONA-3771 is an acrylic modified fluorocarbon. It has excellent compatibility where it contains carboxylic acid groups to increase the polarity of the polymer to give good compatibility with most common resins used in coating.

AFCONA-3771:

- 1) no in-can haziness problem
- 2) provides de-aeration and defoaming properties
- 3) improves leveling.
- 4) prevents craters and orange-peel.
- 5) helps substrate wetting.

In solvent-based coatings, it has very good performance in Polyurethane, Epoxy as well as baking paints such as coil and can systems.

Product Specification

Active ingredients	63 - 65%
Solvent	Sec-butanol
Density at 20°C	0.97 – 1.01 g/cm ³
Flash point	33°C
Colour	Max.3
Appearance	Transparent to slight yellowish liquid

Addition and dosage

0.30 – 2.00% on total formulation. In general, under normal conditions, the dosage is 0.30 – 0.70% based on total formulation.

Incorporation

AFCONA-3771 should be added at the end of the batch preparation.

Storage

AFCONA-3771 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

AFCONA ADDITIVES

Web Site : www.afcona.com/www.afcona.com.my

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This version replaces all previous ones.