

AFCONA - 3773



Chemical Composition

Fluorocarbon modified polyacrylate.

Product general description

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

Product Properties:

AFCONA-3773 is an acrylic modified fluorocarbon to be used for anti-crater, substrate wetting as well as perform leveling.

AFCONA – 3773 have better compatibility and leveling performance comparing to our AFCONA 3777. A well balance between defoaming and leveling performances thus is a better choice for universal leveling agent.

AFCONA-3773:

- 1) no inter-coat adhesion problem
- 2) provides de-aeration and defoaming properties
- 3) improves leveling.
- 4) prevents craters and orange-peel.
- 5) helps substrate wetting.
- 6) improves adhesion.

Like AFCONA – 3773 are recommended for below systems:

- 1) All baking system for leveling and anti-crater purposes
- 2) All polyurethane system for leveling, anti-crater and anti-foam purposes
- 3) Epoxy system for leveling and anti-crater performances.

Product Specification

Non-volatile matter	69 - 71%(150°C,0.5h)
Solvent	Xylene
Density	0.96 – 0.99 g/cm ³ (20°C)
Flash point	45°C
Gardner color	Max.3
Appearance	Transparent to slight 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-3773 should be added at the end of the batch preparation.

Storage

AFCONA-3773 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 200 kg non-returnable containers

AFCONA ADDITIVES

Web Site : www.afcona.com

This information and all further technical advice are based on our present knowledge and experience. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used. We reserve the right to make any changes according to science and technological progress or further developments.

This version replaces all previous ones.