

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/cm³

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

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.