

AFCONA – 3570



Chemical Composition

Pre-neutralized fluorocarbon modified polyacrylic in water.

Product general description

Levelling and anti-crater agent for aqueous coatings with low foam stabilizing effect

Product Properties

AFCONA-3570 is a fluorocarbon modified polyacrylic neutralized with a suitable amine and dissolved in water. It is suitable for all water-based paint.

The use of AFCONA-3570 gives the following advantages:

- 1.excellent anti-crater behaviour
- 2.better substrate wetting
- 3.improved levelling
- 4.no intercoat adhesion problems

In terms of anti-crater and substrate wetting, AFCONA – 3570 have super performance in these two properties. In most cases, AFCONA – 3570 is used to solve these two problems in water-based coating.

AFCONA-3570 is recommended for use in all kinds of water-based coatings with a pH value \geq 8.0

Product specification

Active ingredients	59 - 61%
Solvent	water
Density at 20 °C	1.04 - 1.06 g/cm ³
Refractive index	1.420 - 1.440
Flashpoint	> 110°C
Colour	max.5
Appearance	Transparent to slightly yellowish liquid
Neutralizing agent	AMP-95

Addition and dosage

0.5 - 1.5% on total formulation. In general, under normal condition, the dosage is 0.5 – 1.0% based on total formulation.

Incorporation

AFCONA-3570 should be added at the end of the batch preparation.

Storage

AFCONA-3570 should be stored in a cool dry place and protected against frost. When kept in an original unopened container, it will keep up to 3 years from the date of manufacture. The expiry date is indicated on the container.

Packaging

25 & 190kg non-returnable containers