

# AFCONA – 3570



## **Chemical Composition**

Pre-neutralized fluorocarbon modified polyacrylic in water.

## **Product general description**

Leveling 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 behavior.
- 2) Better substrate wetting.
- 3) Improved leveling.
- 4) No inter-coat 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  $\geq 7.6$ .

## **Product Specification**

Non-volatile matter	59 - 61% (150°C,0.5h)
Solvent	Water
Density	1.05 – 1.07 g/cm <sup>3</sup> (20°C)
The refractive index	1.420 – 1.440 (25°C)
Gardner color	Max.5
Appearance	Transparent to slight yellowish liquid (25°C)
Neutralizer	AMP-95

## **Addition and dosage**

0.5 – 1.5% 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. 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**

30kg and 210 kg non-returnable containers