

# AFCONA – 3500



## Chemical Composition

Water soluble fluorocarbon modified polyacrylic in water.

## Product general description

Levelling and anti-crater agent for aqueous coatings

## Product Properties

AFCONA-3500 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-3500 gives the following advantages:

- 1.excellent anti-crater behaviour
- 2.better substrate wetting
- 3.improved levelling, especially in long wave levelling performance
- 4.no intercoat adhesion problems
- 5.low foam stabilization

In terms of anti-crater and substrate wetting, AFCONA – 3500 have super performance in these two properties. In general should be better than AFCONA - 3570

AFCONA-3500 is recommended for use in all kinds of water-based coatings with a pH value  $\geq 8.0$

## Product specification

Active ingredients	30 - 32%
Solvent	water
Density at 20 °C	1.05 - 1.07 g/cm <sup>3</sup>
Refractive index	1.370 - 1.390
Colour	max.3
Appearance	Transparent to slightly yellowish liquid

## 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-3500 should be added at the end of the batch preparation.

## Storage

AFCONA-3500 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