

# AFCONA - 3500



## Chemical Composition

Fluorocarbon modified polyacrylic in water.

## Product general description

Leveling 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 behavior.
- 2) Better substrate wetting.
- 3) Improved leveling.
- 4) No inter-coat adhesion problems.
- 5) low foam stabilizing effect.

In terms of anti-crater and substrate wetting, AFCONA – 3500 have super performance in these two properties. In most cases AFCONA – 3500 is used to solve the long-wave current leveling in water-based coating.

## Product Specification

Non-volatile matter	29 - 32%(150°C,0.5h)
Solvent	Water
Density	1.05 – 1.08 g/cm <sup>3</sup> (20°C)
The refractive index	1.370 – 1.390(25°C)
Flash point	> 100°C
Gardner color	Max.3
Appearance	Clear to slight hazy, yellow liquid(25°C)

## Addition and dosage

0.5 – 1.5% on total formulation.

## Incorporation

AFCONA-3500 should be added at the end of the batch preparation with shear force.

## Storage

AFCONA-3500 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

25kg and 190 kg non-returnable containers

AFCONA ADDITIVES

Web Site : [www.afcona.com](http://www.afcona.com)

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This version replaces all previous ones.