

# 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**

Active ingredients	29 - 32%
Solvent	Water
Density at 20°C	1.05 – 1.08 g/cm <sup>3</sup>
Refractive index	1.370 – 1.390
Colour	Max.3
Appearance	Transparent, yellow liquid

## **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.