

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/cm³

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