

AFCONA - 3595



Chemical Composition

Organic fluorocarbon modified polysiloxane.

Product general description

AFCONA-3595 is a levelling and substrate wetting agent for aqueous coatings and printing inks.

Product Properties:

AFCONA – 3595 is a substrate wetting agent of fluorocarbon and special structure polyether modified polysiloxane. It can reduce the surface tension to target value of infiltration rapidly. and Solve substrate wetting problems caused by the high surface tension or not well treated of substrate.

AFCONA-3595 has below advantages:

- 1) Excellent anti-crater behavior.
- 2) Excellent reduction of surface tension.
- 3) Fast substrate wetting.
- 4) No adhesion problems between coating films,
No re-coating problems.
- 5) Little or no foam stabilization.

Product Specification

Active ingredients	≥90%
Density at 20°C	1.018 – 1.058 g/cm ³
Refractive index	1.436 – 1.456
Flash point	≥100°C
Colour	Max.8
Appearance	Transparent, brownish liquid

Addition and dosage

0.1 – 1.0% on total formulation. In general, under normal conditions, the dosage is 0.2 – 0.6% based on total formulation.

Incorporation

AFCONA-3595 should be added prior to processing. Shear force is required.

Storage

AFCONA-3595 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 180 kg non-returnable containers