

# AFCONA - 3585



## Chemical Composition

Organically modified polysiloxane for aqueous systems.

## Product general description

Silicone based leveling, substrate wetting and anti-crater agent for aqueous coatings without influence of inter-coat adhesion.

## Product Properties:

AFCONA – 3585 has a very strong surface tension reduction and good compatibility properties. Hence, it is very effective in below properties for any water based systems:

- 1) Excellent anti-crater behavior.
- 2) Better substrate wetting.
- 3) Improved leveling.
- 4) No inter-coat adhesion problems.
- 5) Little or no foam stabilization.
- 6) Good compatibility.

Note: the slip performance, due to the small molecules, is less.

## Product Specification

Non-volatile matter	≥95% (120°C,0.5h)
Density	1.04 – 1.07 g/cm <sup>3</sup> (20°C)
The refractive index	1.450 – 1.460 (25°C)
Flash point	>100°C
Gardner color	Max.3
Appearance	Transparent, slightly yellow liquid (25°C)

## Addition and dosage

0.1 – 1.0% on total formulation. In general, under normal conditions, the dosage is 0.1 – 0.3% based on total formulation.

## Incorporation

AFCONA-3585 should be added prior to, or after processing.

## Storage

AFCONA-3585 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

30kg and 200 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.