

# AFCONA - 3702



## **Chemical Composition**

Fluorocarbon modified polyacrylate polymer.

## **Product general description**

Excellent anti-crater and flow control agent for solvent-based coatings.

## **Product Properties:**

AFCONA – 3700 is a highly fluorocarbon containing high molecular weight polyacrylate polymer. Silicone-free. AFCONA-3702 can reduce the surface tension efficiently in solvent based coatings. And it is very effective as an anti-crater and flow control agent for all solvent-based coatings. And it has good compatibility with most of solvent based systems.

Due to the low surface tension, it gives very good substrate wetting. Normally recommended to combine with a silicone based leveling agent to gives optimum performance on leveling, anti-crater as well as flow control.

AFCONA – 3700 is widely used especially in refinish and OEM topcoats as a good prevention for crater formation caused by different environment on application sites.

## **Product Specification**

Non-volatile matter	≥98% (120°C,0.5h)
Density	1,14 ± 0,02 g/cm <sup>3</sup> (20°C)
The refractive index	1,465 ± 0,01 (25°C)
Gardner color	Max.3
Appearance	Transparent to slight yellowish liquid (25°C)

## **Addition and dosage**

0.05 – 1.00% on total formulation. In general, under normal conditions, the dosage is 0.05 – 0.25% based on total formulation.

## **Incorporation**

AFCONA-3702 should be added at the end of the batch preparation. And shear force is required to make sure well-mixed.

## **Storage**

AFCONA-3702 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. The expiry date is indicated on the container.

## **Packaging**

30kg and 220 kg non-returnable containers

**For product safety information: please take reference of SDS.**

AFCONA ADDITIVES

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

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