# **AFCONA – 3770**



# **Chemical Composition**

Fluorocarbon modified acrylic polymer

## **Product general description**

Leveling agent with good defoaming effect and anti-crater working for solvent-based coatings

# **Product Properties**

AFCONA-3770 is a fluorocarbon modified acrylic polymer. Besides acting as an effective leveling agent, it also gives strong defoaming effect as well as anti-crater properties. In most systems the defoaming effect is less than AFCONA – 3775, but better than AFCONA – 3777 or AFCONA – 3670. The anti-crater performance is almost similar to AFCONA – 3777 or AFCONA – 3670.

#### AFCONA-3770:

- 1) Improves leveling performance
- 2) prevents foam formation
- 3) works as de-aerator and defoamer
- 4) improves substrate wetting and anti-crater performance
- 5) does not interfere with intercoat adhesion

AFCONA – 3770 is suitable for all solvent-based coatings especially for:

- 1) 2 pack PU coatings
- 2) 2 pack epoxies
- 3) Air drying alkyd paints
- 4) All baking enamels, especially coil and can coatings where the defoaming effect is highly needed
- 5) Matt finish wood coatings and sealers
- 6) Not suitable for unpigmented high gloss systems, due to the high defoaming effect, it will give in-can haziness.

### **Product specification**

Active ingredients 69 - 71%

Solvent Methoxy Propyl Acetate

Density at 20 °C 1.01 - 1.03 g/cm<sup>3</sup>

Flashpoint 25°C

Colour max.3

Appearance transparent to light yellowish liquid

## **Addition and dosage**

0.5 - 2.0% on total formulation. In general, under normal conditions, the dosage is 0.5 - 0.8% based on total formulation.

#### **Incorporation**

AFCONA-3770 should be added at the end of the batch preparation

#### **Storage**

AFCONA-3770 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**

25 kg and 190 kg non-returnable containers