**AFCONA – 3700**

**Chemical Composition**
Polymeric fluorocarbon compound

**Product general description**
Wetting, levelling and flow control agent for solvent-free and solvent-based coatings with excellent anti-crater properties.

**Product Properties**
AFCONA – 3700 is a highly fluorocarbon modified polyacrylic polymer. It has very low surface tension and therefore, it can substitute and perform as silicones without the side effects of silicones.

AFCONA - 3700 reduces drastically surface tension of organic coating systems. This, together with good compatibility with most solvent-based systems and minimal foam stabilizing effect, makes it very effective as an anti-crater and flow control agent for all solvent-based coatings.

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

AFCONA – 3700 is widely used especially in refinish topcoats as a good prevention for crater formation caused by different environment on application sites. Beside this, it improves the vertical leveling in this application strongly.

AFCONA-3700 is an excellent anti-crater and substrate wetting agent. AFCONA-3700 is especially suitable for:
1) stoving enamels based on alkyd, acrylic and polyester resins
2) polyurethane coatings
3) two-pack epoxy compounds
4) air-drying alkyd systems
5) UV coatings

**Product specification**

<table>
<thead>
<tr>
<th>Active ingredients</th>
<th>≥96%</th>
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<tbody>
<tr>
<td>Density at 20 °C</td>
<td>1.11 - 1.13 g/cm³</td>
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<tr>
<td>Refractive index</td>
<td>1.450 - 1.460</td>
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<td>Colour</td>
<td>max.3</td>
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<tr>
<td>Appearance</td>
<td>transparent to slight yellowish liquid</td>
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**Addition and dosage**
0.05 – 1.0% on total formulation. In general, under normal conditions, the dosage is 0.05 – 0.25% based on total formulation

**Incorporation**
AFCONA-3700 should be added at the end of the batch preparation

**Storage**
AFCONA-3700 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**
55 lbs and 441 lbs non-returnable containers.