**AFCONA - 3758**

**Chemical Composition**
Polyacrylic polymer

**Product general description**
Levelling and flow control agent for solvent based coatings with anti-crater properties.

**Product Properties**
In today coating world, polymers containing fluorocarbon is nearly banned in all coating related to electronic application. AFCONA – 3758 are mainly developed to replace fluorocarbon modified leveling agent where it gives the same levelling and anti-crater performance.

AFCONA – 3758 is a special modified polyacrylic polymer. It reduces drastically surface tension of organic coating systems. This, together with good compatibility in most solvent-based systems and with minimal foam stabilizing effect, makes it very effective as an anti-crater and flow control agent for all solvent based coating.

The levelling and anti-crater of AFCONA – 3758 can be further improve by combine with AFCONA any silicone containing or fluorocarbon containing, wherever it permitted, leveling agent. It will further improve the levelling, anti-crater and substrate wetting properties.

AFCONA-3758 is especially suitable for:
1) stoving enamels based on alkyd, acrylic and polyester resins
2) polyurethane coatings
3) two-pack epoxy compounds
4) thermoplastic system like NC, TPA and CAB
5) UV coating

**Active ingredients** 50 - 52%
**Solvents** Methoxy Propyl Acetate
**Flashpoint** 42°C
**Color** max.3
**Appearance** transparent to slight yellowish liquid

**Addition and dosage**
0.1 – 1.0% on total formulation. In general, under normal conditions, the dosage is 0.2 – 0.5% based on total formulation.

**Incorporation**
AFCONA-3758 should be added at the end of the batch preparation.

**Storage**
AFCONA-3758 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 397 lbs non-returnable containers.