

AFCONA - 3755



Chemical Composition

Polyacrylic polymer.

Product general description

Wetting, leveling and flow control agent for solvent-based coatings with very effective defoaming property.

Product Properties:

AFCONA - 3755 is a special polyacrylic levelling agent. It was designed for application where levelling and defoaming are both important such as coil and can coatings. It also can be used in other foam sensitive systems.

AFCONA-3755 has below properties:

- 1) Very good initial levelling and improved leveling property before touch dry.
- 2) Very good in defoaming and anti-foam properties.
- 3) No influence in overcoating adhesion property.

Unlike normal levelling agents where it will also act as good foam stabilizing, AFCONA - 3755 is a very effective defoamer as well as unique levelling property.

AFCONA-3755 is suitable for below systems:

- 1) Coil and can coating
- 2) For further improve substrate wetting and anti-crater properties, combination with AFCONA -3670 or AFCONA -3700 are recommended.
- 3) All baking systems
- 4) Matted topcoat and primer of wood coating
- 5) Not suitable for unpigmented high gloss system as due to its high efficiency of defoaming, it also causes in-can haziness.

Product Specification

Active ingredients 50 - 54%

Solvent DIBK/Xylene

Density at 20°C 0.95 – 0.99 g/cm³

Flash point 31°C

Colour Max.6

Appearance Transparent to slight yellowish liquid

Addition and dosage

0.50 – 2.00% on total formulation. In general, under normal conditions, the dosage is 0.50 – 0.80% based on total formulation.

Incorporation

AFCONA-3755 should be added at the end of the batch preparation.

Storage

AFCONA-3755 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

25kg and 190 kg non-returnable containers