

AFCONA - 2036



Chemical Composition

Fluorocarbon modified polysiloxane polymer.

Product general description

AFCONA-2036 has very strong foam destroy property, and no negative effect to paint systems.

Product Properties:

AFCONA – 2036 can destroy the foam which formed from manufacturing and construction stage. It is compatible with most resin systems. And it is recommended to be applied for bubble elimination during spray or brush of medium viscosity coatings.

AFCONA-2036 has similar chemical structure to other AFCONA fluorocarbon modified polysiloxane products, but different treatment of modification.. and it will show very big difference performance in some systems. We would like to inform customers to select the right one from this type of defoamers according to their our paint systems.

AFCONA-2036 is a defoamer which suggested to be applied by brushing or general spraying.

It is recommended to below applications:

- 1) Spray of air dry systems and acrylic polymer systems;
- 2) PU systems, like wood , plastic and car refinish coatings;
- 3) NC or acid-curing paint systems of wood coating and general industrial coatings;

Product Specification

| | |
|----------------------|--|
| Solvent | n-Butyl Acetate |
| Density | 0.86 – 0.89 g/cm ³ (20°C) |
| The refractive index | 1.390 – 1.400(25°C) |
| Flash point | 29°C |
| Appearance | Clear to slight yellowish liquid(25°C) |

Addition and dosage

0.1 – 1.0% on total formulation. In general, under normal conditions, the dosage is 0.2 – 0.6% based on total formulation.

Incorporation

AFCONA-2036 should be added prior to processing. Shear force is required.

Storage

AFCONA-2036 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 170 kg non-returnable containers

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.