



AFCONA - 3037

Chemical Composition

Blend of high-boiling aromatic, ketone and ester solvents, including a highly compatible polysiloxane.

Product general description

Designed as anti-blushing agent for thermoplastic systems, an anti solvent- popping agent for all baking paints, and acts as flow agent for solvent-based paints.

Product Properties

AFCONA – 3037 is a combination of high boiling point solvents. It also contains some amount of highly compatible polyether modified polysiloxane, which further promotes the leveling properties of paints.

Due to its low evaporating property as well as a well balance of solvency power, AFCONA – 3037 is very suitable to use as anti-blushing for thermoplastic system like NC and TPA.

AFCONA – 3037 also can prevent streaking during painting and spraying of chlorinated rubber and coatings based on other chlorinated polymers.

In baking paints, solvent boiling and solvent popping are common problems. Addition of AFCONA – 3037 to the system will prevent this problem to happen.

AFCONA – 3037 also act as a good flow agent for all solvent-based systems. In addition, the presence of polysiloxane in AFCONA – 3037 will further improve the levelling and anti-crater properties of the paint system. The well balanced combination of solvency power of AFCONA – 3037 makes it compatible with almost all solvent based system.

Product specification

Density at 20 °C	0.85 – 0.87 g/cm ³
Refractive index	1.477 - 1.487
Flashpoint	42 °C
Appearance	clear to colourless liquid

Addition and dosage

3 - 5% on total formulation.

Incorporation

AFCONA-3037 can be added in any stage of production process. It also can be added on sites where minimal stirring on hand for incorporating this product into the system.

Storage

AFCONA-3037 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

20 kg and 150 kg non-returnable containers