



AFCONA - S371

Chemical Composition

Modified acrylate co-polymer.

Product general description

High molecular weight surfactant which can improve the surface energy. Silicone-free, PFAS-free.

Product properties

AFCONA-S371 mainly used to improve the surface energy of cured coating film and profile, and improve the following material of process, such as the layer to layer adhesion of coatings, coat of composite, adhesives and printing inks. Meanwhile, AFCONA-S371 has wetting & leveling properties, improve the leveling performance of applied systems.

AFCONA-S371 will not influence the surface tension of liquid coatings, and it has good miscible. It can be used in water-born, solvent based, UV curing and high solid content systems.

Product Specification

Non-volatile matter	≥95%(120°C,0.5h)
Density	1,04 – 1,08 g/cm ³ (20°C)
Acid value	8 - 18 mgKOH/g
Amine value	18 - 28 mgKOH/g
Flash point	>100°C
Appearance	A little bit cloudy viscous brown liquid(25°C)

Addition and dosage

0,20 - 2,00% on total formulation.

In general under normal conditions:

0,30 - 1,00% based on total formulation.

Incorporation

AFCONA-S371 can be added at any stage of process. Make sure well mixed with the systems.

Storage

AFCONA-S371 should be stored in a cool and dry place. When kept in an original unopened container, it will keep up for 3 years from the date of manufacture. The expiry date is indicated on the container.

Packaging

25kg and 190kg non-returnable containers

AFCONA ADDITIVES
Web Site : www.afcona.com

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This version replaces all previous ones.