

AFCONA - S2685



Chemical Composition

Organically modified polysiloxane contains defoaming particles.

Product general description

AFCONA-S2685 is a strong and high efficient defoamer for solvent-free and solvent based high viscosity systems .

Product properties

AFCONA-S2685 is a solvent-free defoamer. It is recommended to be applied in solvent-free and solvent based high viscosity systems. It has extremely strong performance of foam destroy and anti-foams for solvent-free epoxy, solvent based polyurethane and unsaturated polyester. Meanwhile, it also has high efficiency, good defoaming property achieved even at a very low addition.

AFCONA S2685 is suitable for high viscosity coating systems to anti-foams and foam destroy of interface, and it is recommended to where solvent-free process is required.

AFCONA-S2685 is recommended to below applications:

- 1) Solvent-free and solvent based two pack epoxy systems;
- 2) Solvent-free and thick-film polyurethanes;
- 3) It is suitable for paints contain pigments. Compatibility testing and evaluation is required when used in varnishes.

Product Specification

Non-volatile matter	≥85%(120°C,0.5h)
Density	0,94 – 0,98 g/cm ³ (20°C)
Flash point	>100°C
Appearance	A little bit hazy, viscous liquid(25°C)

Addition and dosage

0,30 – 1,00% on total formulation.

In general under normal conditions:

For solvent-free systems: the dosage is 0,50 – 1,00% based on total formulation.

For solvent based systems:the dosage is 0,30 – 0,80% based on total formulation.

Incorporation

AFCONA-S2685 can be added at any stage during production process. well mixing is required if added after process.

Storage

AFCONA-S2685 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.