

AFCONA - 2507



Chemical Composition

Organically modified Polysiloxane with hydrophobic silica.

Product general description

Water based defoamer that suitable for clear coating and pigment concentrate preparation.

Product properties

AFCONA- 2507 is an organically modified polysiloxane with hydrophobic silica which designed to give excellent performance in defoamer and anti-foam in all water based coating.

AFCONA – 2507 have below performance and properties:

- 1) Suitable to eliminate process foams in PUD and polyarylic emulsion resins system.
- 2) Gives good shear force resistance. Suitable for pigment concentrate preparation and defoamer for printing ink systems.
- 3) It has low sensitivity against crater formation.

Product Specification

Non-volatile matter	≥96% (120°C,0.5h)
Density	1.02 – 1.06 g/cm ³ (20°C)
Flash point	>100°C
Appearance	slightly hazy, slight yellow liquid (25°C)

Addition and dosage

0.10 – 1.00% on total formulation. In general under normal conditions, the dosage is 0.2 – 1.0% based on total formulation. In pigment paste preparation, normal dosage will be ranging from 0.3 to 1.0%.

Incorporation

AFCONA-2507 can be added at any stage during production process.

Storage

AFCONA-2507 should be stored in a cool and dry place. When kept in an original unopened container, it will keep up for 5 years from the date of manufacture. The expiry date is indicated on the container.

Packaging

30kg and 200kg non-returnable containers

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.