

AFCONA - 2505



Chemical Composition

Organically modified Polysiloxane

Product general description

Water based defoamer and anti-foam, especially for micro foams

Product Properties

AFCONA- 2505 is an organically modified polysiloxane which designed to give good defoamer and anti-foam in all water based coating. It has excellent performance against micro foam.

AFCONA – 2505 have below performance and properties:

- 1) It has very good performance in high shear application. Under high shear environment such as long period of grinding, it still can maintain it good defoaming and anti-foam performance. Thus very suitable to use as defoamer in pigment concentration preparation and high speed flexo printing process.
- 2) It also effective as defoamer in normally coating ranging from PU dispersion to normal acrylic based decorative paint.
- 3) Beside good defoaming and anti-foam properties, it also has excellent performance against micro foams.
- 4) It has low sensitivity against crater formation.

Product specification

Active ingredients	> 96%
Density at 20 °C	0.97 - 1.02 g/cm ³
Flashpoint	> 100°C
Appearance	transparent to slight yellowish liquid

Addition and dosage

0.05 – 1.00% on total formulation. In general under normal conditions, the dosage is 0.05 – 0.25% based on total formulation. In pigment paste preparation, normal dosage will be ranging from 0.5 to 1.0%

Incorporation

AFCONA- 2505 can be added at any stage during the production process.

Storage

AFCONA-2505 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

25 kg and 190 kg non-returnable containers