

# 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

|                 |                                  |
|-----------------|----------------------------------|
| Solid content   | ≥96%                             |
| Density at 20°C | 1.02 – 1.06 g/cm <sup>3</sup>    |
| Flash point     | >100°C                           |
| Appearance      | Clear to slight yellowish liquid |

## Addition and dosage

0.100 – 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

25kg and 180kg non-returnable containers

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This version replaces all previous ones.