

# 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 <sup>3</sup> (20°C)
Flash point	>100°C
Appearance	Clear to slight yellowish 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](http://www.afcona.com)

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This version replaces all previous ones.