

# AFCONA - 2508



## Chemical Composition

Organically modified polysiloxane with fine silica.

## Product general description

Water based defoamer used in water-born industrial coatings and grinding concentrates.

## Product properties

**AFCONA- 2508** is an organically modified polysiloxane which designed to give good defoamer, anti-foam in all water based coatings. It has excellent performance against micro foam. It is very suitable in compressed air spray as well as airless spray

**AFCONA – 2508** is recommended to use in below systems:

- 1) It is suitable to eliminate foams which brought in at the preparation stage in water-born acrylic, water-born epoxy, water-born polyurethane systems.
- 2) Base on very good shear force resistance, It can be used to eliminate foams at grinding stage of water-based concentrates and printing stage of inks.
- 3) It has excellent performance against micro foams in spray process without any film defective.

Note: Because the hydrophobic particle exists, mixing is needed before using AFCONA-2508 .

## Product Specification

Non-volatile matter	≥95% (120°C,0.5h)
Density	0.96 – 1.00 g/cm <sup>3</sup> (20°C)
The refractive index	1.415-1.435 (25°C)
Flash point	>100°C
Appearance	Cloudy, Slightly yellow liquid (25°C)

## Addition and dosage

0.10 – 1.00% on total formulation. In general under normal conditions, the dosage is 0.20 – 1.00% based on total formulation. In pigment paste preparation, normal dosage will be ranging from 0.5 to 1.0%.

## Incorporation

**AFCONA-2508** is recommended to be added in the mill Based and prior preparation. It also can be added in the other process in general paints and printing inks.

## Storage

**AFCONA-2508** 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 200kg non-returnable containers