

# AFCONA-2524



## Chemical Composition

Polysiloxane based, aqueous emulsion defoamer

## Product general description

Defoamer for aqueous acrylic and polyurethane emulsions.

## Product properties

AFCONA-2524 is specifically developed for all kinds of water-based systems. It is suitable for systems with PVC ranging from 0% to 25% and for acrylic-polyurethane hybrid emulsions.

AFCONA-2524 offers the following advantages:

- 1) Low shear force incorporation, with no risk of cratering or adverse effects on leveling.
- 2) Optimal balance defoaming/ leveling. If additional leveling is needed, small amounts of AFCONA-3570 or AFCONA-3522 can be added.
- 3) Does not interfere with tinting and ensures stable colour matching.

Note:

- 1) AFCONA-2524 may separate when stored for a period. Ensure it is mixed well before use. It will not influence the performance.
- 2) AFCONA-2524 may freeze and be damaged if stored below 0°C. Suggested storage temperature between 5-45°C.

## Product Specification

Solvent	Water/De-aromatized hydrocarbon solvent
Density	0.97 - 1.01 g/cm <sup>3</sup> (20°C)
Refractive index	1.360 - 1.380 (25°C)
Flash point	>100°C
Appearance	White to slightly yellow emulsion (25°C)

## Addition and dosage

0.1-2.0% on total formulation. Under normal conditions, the dosage is 0.2-0.3% based on total formulation.

## Incorporation

AFCONA-2524 can be incorporated at the beginning of mixing, but later addition is also acceptable.

## Storage

AFCONA-2524 shall be stored in dry place away from direct sunlight. Shelf-life is 2 years from the date of manufacturer, if kept in original and unopened container. The expiring date is indicated on the package.

## Packaging

25kg and 200kg non-returnable containers

**For product safety information: please take reference of SDS.**

AFCONA ADDITIVES

Web Site : [www.afcona.com](http://www.afcona.com)

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This version replaces all previous ones.