

AFCONA-2048



Chemical Composition

Fluorocarbon-modified polysiloxane based defoaming polymer.

Product general description

Defoamer for spray and brush applications in solvent-based wood coatings.

Product properties

AFCONA-2048 is especially suited for high-gloss, solvent-based wood finishes, offering good compatibility without causing unacceptable haziness.

AFCONA-2048 is particularly effective in brush applications where fast-evaporating solvents require rapid defoaming.

AFCONA-2048 is recommended for:

- 1) Polyurethane coatings, especially two-component acrylic polyurethane systems.
- 2) Acid-curing coatings systems.
- 3) Nitrocellulose lacquer systems.
- 4) Air drying systems, physical drying systems like thermoplastic acrylic resins, cellulose acetate butyrate etc.

Product Specification

Solvent	Cyclohexanone
Density	0.94 - 0.96 g/cm ³ (20°C)
Refractive index	1.445 - 1.455 (25°C)
Flash point	42°C
Appearance	Clear to slightly yellow liquid (25°C)

Addition and dosage

Spray application: 0.1-0.3% on total formulation
Brush application: 0.2-0.4% on total formulation

Incorporation

AFCONA-2048 should be added at the end of the batch preparation.

Storage

AFCONA-2048 shall be stored in cool and dry place away from direct sunlight. Shelf-life is 5 years from the date of manufacturer, if kept in original and unopened container. The expiring date is indicated on the package.

Packaging

25kg and 190kg non-returnable containers

For product safety information: please refer to the product SDS.

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.