

AFCONA-2754



Chemical Composition

Solution of silicone-free polymeric defoamer

Product general description

An anti-foaming and de-aeration agent for solvent-based and solvent-free epoxy, polyurethane, coil coating and wood coating systems.

Product properties

AFCONA-2754 is a silicone-free defoamer designed for anti-foaming and de-aeration. It is specifically developed for solvent-based and solvent-free epoxy, polyurethane, coil coating and wood coating systems, providing good performance in defoaming and anti-foaming.

AFCONA-2754 is recommended for:

- 1) Solvent-based and solvent-free epoxy and polyurethane floor coatings.
- 2) High-polarity wood coating systems like NC, PU and acid-curing systems.
- 3) Airless spray coating systems.
- 4) PVC plastisol based coil coating systems.

Note:

It is suggested to run in-can transparency test prior to use it in clear top coating systems.

Product Specification

Solvent	S.B.P. Spirit
Density	0.815 - 0.835 g/cm ³ (20°C)
Refractive index	1.450 - 1.460 (25°C)
Flash point	> 100°C
Appearance	Colorless to clear, pale yellow /slightly hazy liquid (25°C)

Addition and dosage

0.1-1.0% on total formulation. Under normal conditions, the dosage is 1.0% for solvent-free system and 0.1-0.3% for solvent-based system based on total formulation.

Incorporation

To avoid foam formation, AFCONA-2754 can be incorporated during the paint manufacturing process. If added subsequently, it must be well-dispersed in the system.

Storage

AFCONA-2754 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

20kg and 160kg non-returnable containers

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

AFCONA ADDITIVES

Web Site : www.afcona.com

This information and all further technical advice are based on our present knowledge and experience. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used. We reserve the right to make any changes according to science and technological progress or further developments.

This version replaces all previous ones.