

AFCONA-2727



Chemical Composition

Polysiloxane based defoamer

Product general description

A highly efficient de-aerator for filled and unfilled epoxy, unsaturated polyester and polyurethane systems.

Product Properties

AFCONA-2727 is a polysiloxane-based de-aerator developed for polyurethane and epoxy compounds used in flooring and general industrial applications. It is the most effective de-aerator for epoxy self-leveling systems.

AFCONA-2727 also acts as a very good leveling agent, giving a smooth coating surface.

AFCONA-2727 functions differently from AFCONA-2722 and AFCONA-2726, as its polysiloxane component features an alkyl-polyether modification that provides very good de-aeration performance.

AFCONA-2727 is recommended for filled and unfilled polyurethane and epoxy compounds used in flooring applications, as well as for unsaturated polyester systems.

Product Specification

Non-volatile matter	50 - 54%(150°C,0.5h)
Solvent	Special boiling point spirit
Density	0.86 - 0.88 g/cm ³ (20°C)
Refractive index	1.430 - 1.445 (25°C)
Flash point	>100 °C
Appearance	Clear/slight hazy, pale yellow liquid (25°C)

Addition and dosage

0.5-1.5% on total formulation. Under normal conditions, the dosage is 0.50% based on total formulation.

Incorporation

To avoid foam and bubble formation, AFCONA-2727 should be incorporated to the system at the beginning of the production or application process. If added subsequently, shear force must be applied to ensure homogeneous mixing with the system.

Storage

AFCONA-2727 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 170 kg 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.