

# AFCONA - 2727



## Chemical Composition

Silicone based defoamer

## Product general description

AFCONA – 2727 is a very effective defoamer and air-releaser for filled and unfilled epoxy, UPE and polyurethane systems. .

## Product Properties:

AFCONA – 2727 is a silicone-based product developed to produce rapid de-aeration of polyurethane and epoxy compounds used in flooring or general industrial application. This is the most effective defoamer for epoxy self levelling system.

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

It functions differently from AFCONA-2722 and AFCONA-2726 as the silicone is an alkyl-polyether modification where it gives very good de-aeration.

AFCONA-2727 is recommended for filled and unfilled polyurethane and epoxy compounds used in flooring application as well as UPE system.

## Product Specification

Solvents	S.B.P Spirit
Density	0.86 - 0.88 g/cm <sup>3</sup> (20°C)
The refractive index	1.435 - 1.445(25°C)
Flash point	>100 °C
Appearance	slightly hazy to clear and slight yellowish liquid(25°C)

## Addition and dosage

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

## Incorporation

To avoid the foam and bubble-formation AFCONA-2727 should be mixed at the beginning of the production/application into the system. If added at the end of the fomulation, a good dispersion must be ensured.

## Storage

AFCONA-2727 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. The expiry date is indicated on the container.

## Packaging

25kg and 170 kg non-returnable containers

AFCONA ADDITIVES

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

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