

# 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**

No-volatile matter	50 - 54%(150°C,0.5h)
Solvent	S.B.P. solvent
Density	0.86 – 0.88 g /cm <sup>3</sup> ( 20°C)
Refractive index	1.430 – 1.445(25°C)
Flash point	>100°C
Appearance	Transparent to slightly haze, yellowish liquid(25°C)

## **Addition and dosage**

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

## **Incorporation**

To avoid foam- and bubble-formation AFCONA-2727 should be mixed prior to the process. If it is added at the end of the formulation, well-mixed should 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 170kg 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.