



# AFCONA - 2728

## Chemical Composition

Polymeric defoaming agent, silicone-free.

## Product general description

It has the properties of anti-foam and deaeration. It is suitable for solvent based systems, such as UPE, coil coatings and can coatings as well as epoxy resins, and etc.

## Product Properties:

AFCONA-2728 provide fast deaeration performance in solvent based resin systems, as well as prevent foam formation, meanwhile, gives good leveling effect.

AFCONA-2728 is recommended for applications in coil and can coatings, provides defoaming property and without defect of craters when applied on assembly line. and almost no side effect.

AFCONA-2728 is recommended for the systems as below:

- 1) UPE(SMC/BMC gel coatings and synthetic );
- 2) 2K epoxy resin systems;
- 3) PU and amino baking systems;
- 4) PVC mixture.

It is recommended to evaluate the compatibility with the vanishes as well as the dosage, where high transparency is required.

## Product Specification

|                      |                                     |
|----------------------|-------------------------------------|
| Non-volatile matter  | 38-42%(150°C,0.5h)                  |
| Solvent              | Alkylbenzen/S.B.P solvent           |
| Density              | 0.82 – 0.84g/cm <sup>3</sup> (20°C) |
| The refractive index | 1.462-1.472 (25°C)                  |
| Flash point          | 62°C                                |
| Appearance           | Clear to slightly haze liquid(25°C) |

## Addition and dosage

0.1- 1.0% based on total formulation.

In general under normal conditions:

0.2-0.5% based on total formulation.

## Incorporation

AFCONA – 2728 should be pre-mixed with primary ingredients, to improve the efficiency of defoaming and deaeration.

## Storage

AFCONA-2728 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

20kg and 160kg non-returnable containers

AFCONA ADDITIVES

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

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This version replaces all previous ones.