

AFCONA - 2290



Chemical Composition

None silicone defoamer.

Product general description

Anti-foam and de-aeration agent for Solvent containing and solvent-free systems of Epoxy, Polyurethane, UPE and UV coating.

Product properties

AFCONA-2290 contains non-silicone defoaming substance where it is designed for solvent containing and solvent-free systems of Epoxy, Polyurethane, UPE and UV coating. It has very good performance in defoaming and anti-foam.

AFCONA-2290 is recommended for:

- 1) Solvent-free or solvent containing epoxy, polyurethane, UPE and UV coating.
- 2) It is also very suitable for other high polar systems, such as NC and acid curing. For low solid and thin film application systems, crater must be check and confirm as this is a 100% solid defoamer.
- 3) Due to its strong defoaming and containing no silicone, it is very suitable also for primer coating.

Product Specification

Non-volatile matter	≥96% (150°C,0.5h)
Density	0.84 – 0.87 g /cm ³ (20°C)
The refractive index	1.470 – 1.485 (25°C)
Gardner color	Max.3
Appearance	Clear to Slightly hazy yellowish liquid (25°C)

Addition and dosage

0.5 - 1.5% on total formulation. In general under normal conditions, the dosage is 1.0% for solvent-free system and 0.5% for solvent-based system, based on total formulation.

Incorporation

AFCONA-2290 can be incorporated prior to processing. If added subsequently, good distribution must be insured.

Storage

AFCONA-2290 should be stored in a cool and dry place. When kept in an original unopened container, it will keep up for 5 years from the date of manufacture. The expiry date is indicated on the container.

Packaging

25kg and 170kg non-returnable containers

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.