

AFCONA - 2280



Chemical Composition

Organically modified polyalkyl polysiloxane.

Product general description

AFCONA – 2280 is a very effective defoamer and air-releaser for solvent-based and solventless systems.

Product properties

AFCONA – 2280 is a silicone-based product developed to produce rapid de-aeration for pigmented and mat finish of wood coating in NC, AC and PU.

For high gloss and transparent wood coating, It may cause some in can haziness when the dosage is higher than 0.50% in PU and AC system.

It's also suitable for polyurethane and epoxy compounds used in flooring or general industrial application.

AFCONA – 2280 also acts as a very good levelling agent, giving a smooth surface to the coating.

It functions differently from AFCONA 2722 as the silicone content is higher and the real active ingredient as defoamer is also higher.

Product Specification

Non-volatile matter	≥90% (120°C,0.5h)
Density	0.90 – 0.94 g /cm ³ (20°C)
Gardner color	Max.3
Flash point	>100°C
Appearance	Clear to Slightly hazy yellowish liquid (25°C)

Addition and dosage

0.10 – 1.00% on total formulation. In general, under normal conditions, the dosage is 0.10 – 0.50% based on total formulation.

Incorporation

To avoid foam- and bubble-formation AFCONA-2280 should be mixed at the beginning of the production/application into the system. If added at the end of the formulation, a good dispersion must be ensured.

Storage

AFCONA-2280 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 180kg non-returnable containers

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.