

AFCONA - 7300



Chemical Composition

Modified Polysiloxane levelling agent.

Product general description

Polyether modified Polysiloxane surface modifier polymer.

Product Properties:

AFCONA – 7300 is a Polysiloxane based polymer. It provides surface levelling, substrate wetting and improving the slip & glossiness of the finishing product. AFCONA – 7300 is recommended for UPE, PVC, epoxy and polyurethane resin systems.

AFCONA – 7300 has high reactivity to interface. It will evenly migrate to surface to provide good levelling and slip properties.

In pigmented system, AFCONA – 7300 will provide an even surface tension gradient that resulting in anti-floating and anti-flooding.

Note: AFCONA – 7300 may become slightly hazy at temperatures below 5° C. This will not influence the quality.

Product Specification

Non-volatile matter	50 – 54%(120°C,0.5h)
Solvent	Alkylbenzene
Density	0.93 – 0.95 g/cm ³ (20°C)
The refractive index	1,464 - 1,474 (25°C)
Gardner color	Max.3
Flash point	50°C
Appearance	Clear to slightly hazy yellowish liquid(25°C)

Addition and dosage

0.2 – 0.5% based on total formulation.

Incorporation

AFCONA – 7300 can be used in pre-mix or after mix stages.

Storage

AFCONA-7300 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 3 years from the date of manufacture. The expiry date is indicated on the container.

Packaging

25kg and 180kg non-returnable steel containers

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.