



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

Active ingredients 50 – 54%(120°C,0.5h)

Solvent Alkylbenzene

Density 0.93 – 0.95 g/cm³ (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

This information and all further technical advice are based on our present knowledge and experience. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used. We reserve the right to make any changes according to science and technological progress or further developments. This version replaces all previous ones.