

AFCONA - 3230



Chemical Composition

Special organically modified polysiloxane.

Product general description

Additive designed to perform the highest slip possible without foam stabilizing property.

Product Properties:

Polyurethane system where super slip is needed and foam stabilizing effect is undesired. Most polysiloxane with good transparency stabilize foam, or, when not stabilizing foam affect the transparency of the coating. Thus AFCONA – 3230 fulfill all the needs of most paint formulators where it gives very good slip, no foam stabilizing effect and good transparency in Polyurethane coatings.

Due to these excellent properties AFCONA – 3230 is very suitable for use in:

- 1) Polyurethane wood coating systems where slip is always one of the important measurements for wood coatings.
- 2) Polyurethane top coats in plastic coating applications like mobile phone and those plastic items that frequently touched by our hand. In these applications, slip is very important.
- 3) Refinish topcoat that based on polyurethane.

Product Specification

Non-volatile matter	≥ 93% (120°C,0.5h)
Density	0.95 – 0.99 g/cm ³ (20°C)
The refractive index	1.429 – 1.439 (25°C)
Flash point	>100°C
Appearance	Clear to slightly hazy/ yellowish liquid (25°C)

(May be cloudy at low temperature)

Addition and dosage

0.05 – 0.50% on total formulation. In general under normal conditions, the dosage is 0.05 – 0.3% based on total formulation.

Incorporation

AFCONA-3230 can be added at any stage during the production process.

Storage

AFCONA-3230 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

25kg and 190kg non-returnable containers

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.