

efka® - 3236

Additive to improve surface characteristics of coatings

Composition: Solvent-free modified polysiloxane

Data:	Active ingredients	: 96 - 100%	
	Density at 20 °C	: 0.94 - 0.96 g/cm ³	DIN 51757
	Refractive index	: 1.437 - 1.447	DIN 53491
	Flashpoint	: 51 °C	ISO 3679
	Colour	: max. 2	ISO 4630
	Appearance	: transparent liquid	

Properties: EFKA-3236 is an organically modified polysiloxane, soluble in aliphatic and aromatic hydrocarbons, esters and ketones, insoluble in water. EFKA-3236 improves the general surface characteristics and in particular the following advantages are gained.

EFKA-3236:

- improves levelling and surface smoothness
 - increases slip and mar-resistance
 - prevents orange-peel effect or cratering
 - stabilizes the curtain in curtain coating application
 - avoids the formation of Bénard cells (anti-floating effect)
 - improves overspray acceptance
 - acts as a defoamer and de-aeration aid
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Application: EFKA-3236 is especially recommended for non-aqueous coatings such as:

- stoving enamels based on alkyd-, acrylic- or polyester resins
- acid cured- or polyurethane- wood finishes particularly when applied by curtain coating
- self-levelling epoxy flooring compounds
- UV-cured paper lacquers
- air-dried alkyd systems

Addition: 0.04 - 0.4% on total formulation

Incorporation: EFKA-3236 should be added during the final thinning. For ease of handling dilute to 10% in aromatics or mineral spirits.

Storage: EFKA-3236 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: 25 kg and 180 kg non-returnable containers
