

efka® - 3239

Additive to improve surface characteristics of coatings

Composition: Solvent-free modified polysiloxane

Data:

Active ingredients	: 96 - 100%	
Density at 20 °C	: 0.92 - 0.94 g/cm ³	DIN 51757
Refractive index	: 1.439 - 1.449	DIN 53491
Flashpoint	: 63 °C	ISO 3679
Colour	: max. 2	ISO 4630
Appearance	: clear to cloudy	

Properties: EFKA-3239 is an organically modified polysiloxane, soluble in aliphatic and aromatic hydrocarbons, esters and ketones, insoluble in water. EFKA-3239 improves the general surface characteristics and in particular the following advantages will be gained.
EFKA-3239 :

- improves levelling and surface smoothness
- increases slip and mar-resistance
- acts as a defoamer and de-aeration aid
- avoids the formation of Bénard cells (anti-floating effect)

Application: EFKA-3239 is especially recommended for the following coatings :

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

Addition: 0.05 - 0.5% on total formulation

Incorporation: EFKA-3239 should be added during the final thinning

Storage: EFKA-3239 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
