

Efka[®] SL 3236

(old : Efka[®] 3236)

general

slip and leveling agent

Efka[®] SL 3236 is an organically modified polysiloxane, soluble in aliphatic and aromatic hydrocarbons, esters and ketones, insoluble in water. It improves the general surface characteristics and in particular the following advantages are gained.

- improved leveling and surface smoothness
- increased slip and mar resistance
- prevention of orange-peel effect or cratering
- stabilized curtain in curtain coating application
- no formation of Bénard cells (anti-floating effect)
- improved overspray acceptance
- acting as a defoamer and de-aeration aid

chemical nature

solvent-free modified polysiloxane

Properties

physical form

transparent liquid

shelf life

The product should be stored in a cool dry place. When kept in its original unopened containers, it will keep up to 4 years.

typical properties (no supply specification)

active ingredients	~ 98%
density at 20 °C (68 °F)	~ 0.95 g/cm ³
refractive index	~ 1.442
flash point	70 °C (158°F)
color	≤ 2

Application

Efka[®] SL 3236 is particularly recommended for non-aqueous coatings such as

- baking enamels based on alkyd, acrylic or polyester resins
- acid-curable or polyurethane wood finishes particularly when applied by curtain coating
- self-leveling epoxy flooring compounds
- UV-curable paper lacquers
- air-drying alkyd systems

recommended concentrations

0.04–0.4% on total formulation

Efka® SL 3236 should be added during the final thinning. For ease of handling dilute to 10% in aromatic hydrocarbons or mineral spirits.

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

® = registered trademark, ™ = trademark of the BASF Group, unless otherwise noted

BASF SE
Formulation Additives
67056 Ludwigshafen, Germany
www.dispersions-pigments.basf.com
formulation-additives-asia@basf.com
formulation-additives-europe@basf.com
formulation-additives-nafta@basf.com
formulation-additives-south-america@basf.com