

Efka[®] SL 3236

Product description Slip and leveling agent

Key benefits

- Improved leveling and surface smoothness
- Increased slip and mar resistance
- Prevention of orange-peel effect or cratering
- Stabilized curtain in curtain coating applications
- 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 Clear to opalescent liquid

Technical data

(no supply specification)

Solid content	(1h at 120°C)	96.0 – 100.0 %
Density	(20°C)	0.94 – 0.96 g/cm ³
Refractive index	(20°C)	1.437 – 1.447
Flash point		97 °C
Colour value	Gardner (20°C)	≤ 1

Application

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.

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 if applied by curtain coating
- Self-leveling epoxy flooring compounds
- UV-curable paper lacquers
- Air-drying alkyd systems

Formulation guideline

0.04 – 0.4% on total formulation

Efka® SL 3236 should be added during the final thinning step. For easier handling dilute to 10% with aromatic hydrocarbons or mineral spirits.

Storage

Efka® SL 3236 should be stored in a cool dry place.

Contacts worldwide

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Validity

This Technical Data Sheet is valid for all versions of the Efka® SL 3236.

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.

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