

Efka[®] SL 3035

Product description Slip and leveling agent

Key benefits	■ Improves leveling
	■ Increases slip and mar resistance
	■ Offers better compatibility in comparison to pure dimethyl- polysiloxane, particularly in polar systems
	■ Prevents floating
	■ Resistant to hydrolysis

Chemical nature Organically modified polysiloxane

Properties

Physical form Clear to slightly hazy and slightly colored liquid

Technical data (not supply specification)	Solid content	BASF method (1h at 120 °C)	51.0 – 54.0 %
	Solvent		Methoxy propanol
	Density	BASF method (20 °C)	0.990 – 1.010 g/cm ³
	Refractive index	BASF method (20 °C)	1.425 – 1.435
	Flash point		32 °C

Application

Efka® SL 3035 can be used in water- and solvent-based coatings. Due to its excellent compatibility, Efka® SL 3035 is particularly recommended for polyurethane and polyester wood coatings. It helps to prevent curtain-rupture in curtain coating applications.

Recommended concentrations

0.1 – 0.5 % on total formulation

Efka® SL 3035 can be added at any stage during the production process. It speeds up wetting when added during the dispersion process.

Storage

Efka® SL 3035 should be stored in a cool dry place.

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Validity

This Technical Data Sheet is valid for all versions of the Efka® SL 3035.

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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