

Efka[®] SL 3299

General

Slip and leveling agent

- Very effective slip additive
- Increases scratch and abrasion resistance
- Enhances anti-blocking characteristics
- Improves leveling and surface smoothness and gloss
- Prevents floating
- Prevents cratering

Chemical nature

Organically modified polysiloxane

Properties

Physical form

Clear to white hazy liquid

Technical data

(not supply specification)

Solid content		~ 98.0 %
Density	(20 °C)	1.030 – 1.050 g/cm ³
Refractive index	(20 °C)	1.435 – 1.445
Flash point		> 100 °C
Colour value	Gardner (20 °C)	≤ 1

Application

Efka® SL 3299 is a very effective additive, which increases slip, surface smoothness and gloss. Due to its excellent compatibility properties, it is very suitable for use in high-gloss clear wood coatings.

Efka® SL 3299 improves the orientation of matting agents in matted wood finishes and it is recommended for all kinds of solvent-based wood coatings.

Recommended concentrations

0.05 – 0.30 % on total formulation

Efka® SL 3299 can be added at any stage during the production process.

Storage

The product should be stored in a cool dry place. Haze, turbidity or crystallization which can occur at temperatures below 15-25 °C have no influence on the final quality of the product. This effect can be reversed upon heat up the material at 25-35°C followed by stirring to ensure a homogeneous product.

Contacts worldwide

Asia
BASF East Asia Regional Headquarters Limited
36/F, Two Taikoo Place,
Taikoo Place,
979 King's Road,
Quarry Bay, Hong Kong
formulation-additives-asia@basf.com

North America
BASF Corporation
11501 Steele Creek Road
Charlotte, NC 28273
USA
formulation-additives-nafta@basf.com

Europe
BASF SE
Formulation Additives
67056 Ludwigshafen
Germany
formulation-additives-europe@basf.com

South America
BASF S.A.
Rochaverá - Crystal Tower
Av. das Nações Unidas, 14.171
Morumbi - São Paulo-SP
Brazil
formulation-additives-south-america@basf.com

Validity

This Technical Data Sheet is valid for all versions of the Efka® SL 3299.

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

www.basf.com/formulation-additives