

Efka[®] SL 3883

(old : Efka[®] 3883)



The Chemical Company

general general

slip & leveling agent

Efka[®] SL 3883 is a polysiloxane-modified polymer which is terminated by unsaturated groups. These reactive groups crosslink with coating and printing ink systems which are cured by photo initiators or peroxides. The incorporation of Efka[®] SL 3883 into wood finishes, plastics coatings and paper finishes results in the following advantages:

- improved leveling
- slip and surface smoothness
- increased anti-blocking effect
- better substrate wetting
- more even distribution of matting agent

chemical nature

polysiloxane-modified polymer with unsaturated terminal groups

Properties

physical form

clear to slightly hazy, slightly yellowish liquid

shelf life

Efka[®] SL 3883 should be stored in a cool dry place. When kept in original unopened containers, it will keep up to 2 years from the date of manufacture.

typical properties (no supply specification)

active ingredients	~ 70 %
solvent	butyl acetate/isobutanol
density at 20 °C (68 °F)	~ 1.04 g/cm ³
flash point	24 °C (75 °F)
color	≤ 2

Application

Efka[®] SL 3883 can be used in all coatings, especially wood and plastic coatings and paper finishes, cured by vinyl polymerization.

recommended concentrations

0.2–1.0 % on total formulation

Efka[®] SL 3883 should be added at the end of the batch preparation.

Safety

When handling these products, 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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