

Efka[®] FL 3772

(old : Efka[®] 3772)

general

slip and leveling agent

For use in aqueous coating systems, Efka[®] FL 3772 needs to be neutralized with ammonia or triethanolamine. Complete water solubility is achieved with 9% triethanolamine or 12% of a 25% ammonia solution. It

- improves leveling
- prevents cratering and orange peel
- helps substrate wetting
- acts as a defoamer
- improves adhesion

chemical nature

fluorocarbon-modified polyacrylate

Properties

physical form

clear, colorless 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	~ 60%
solvent	secondary butanol
density at 20 °C (68 °F)	~ 0.95 g/cm ³
acid value	~ 72 mg KOH/g
flash point	24 °C (75°F)
color	≤ 1

Application

Efka[®] FL 3772 can be used in water-based air-drying and baking enamels as well as in solvent-based industrial paints.

recommended concentrations

0.5–2.0% on total formulation

Efka[®] FL 3772 should be added at the end of the batch preparation.

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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