

Efka[®] FL 3750

Product description Flow and leveling agent

Key benefits

- Improves flow behavior and promotes leveling
- Reduces orange peeling and gives the coating a long wave effect
- Eliminates or reduces cratering
- Does not change surface tension and does not influence the recoatability and intercoat adhesion
- Highly compatible - does not cause turbidity nor haze in clear coatings
- Thermally stable

Chemical nature Polyacrylate

Properties

Physical form Clear, colourless liquid

Technical data

(no supply specification)

Solids content	~ 98 %
Viscosity	Brookfield at 20°C ~ 10,000 mPa·s

Application

Efka® FL 3750 is a polyacrylate-based, solvent-free and silicone-free flow and leveling agent for all solvent-borne and solvent-free coatings. It also helps to reduce or eliminate craters. By using Efka® FL 3750, a smooth coating surface without orange peel and other defects can be obtained. The gloss, DOI and long-wave effects are also improved. Efka® FL 3750 does not change surface tension and therefore does not influence the recoatability and intercoat adhesion. Efka® FL 3750 does not cause turbidity nor haze, and thus is very well suitable for clear coatings and high gloss pigmented coatings.

Efka® FL 3750 is recommended for automotive coatings, refinishes, motorcycle coatings, bus & train and other transportation coatings, wood coatings, ACE and other general industrial coatings. Efka® FL 3750 is also suitable for UV curing formulations and powder coatings.

Efka® FL 3750 can be used in both ambient curing and baking curing systems.

Formulation guideline 0.05-0.5 % based on total formulation

The additive can be added into the formulation at any stage of the production process, including post addition.

Storage

Keep container tightly closed and dry; store in a cool place.

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Validity

This Technical Data Sheet is valid for all versions of the Efka® FL 3750.

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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