Efka® FL 3755

Product description

Flow and leveling agent

Key benefits

- Improves flow behavior and promotes leveling
- Reduces orange peel 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

Solution of a polyacrylate

Properties

Physical form

Clear, colourless liquid

Technical data
(no supply specification)

Solids content		~ 52%
Solvents		methoxypropyl acetate
Viscosity	Brookfield at 23°C	~ 50 mPa·s

Application

Efka® FL 3755 is a polyacrylate-based, silicone-free flow and leveling agent for all kinds of solvent-borne coatings. By using Efka® FL 3755, a smooth coating surface without orange peeling and other defects can be obtained. It also helps to reduce or eliminate the craters. The gloss, DOI and long wave effects are improved. Efka® FL 3755 does not change surface tension and therefore does not influence the recoatability and intercoat adhesion. Efka® FL 3755 does not cause turbidity nor haze, and thus is very well suitable for clear coats and high gloss pigmented coatings.

Efka® FL 3755 is recommended for solvent-borne automotive coatings, refinish coatings, motorcycles coatings, bus & train and other transportation coatings, wood coatings, ACE and other general industrial coatings.

Efka® FL 3755 can be used in both ambient curing and baking curing systems.

Formulation guideline

0.1-1.0% 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 in a cool place. Ensure thorough ventilation of stores and work areas. Sources of ignition should be kept well clear. Take precautionary measures against static discharges.

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Validity

This Technical Data Sheet is valid for all versions of the Efka® FL 3755.

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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