

Efka® FL 3745

general

flow and leveling agent

- silicone-free levelling agent with air release properties for liquid non-aqueous coatings
- suitable also for powder coatings
- modifies the surface tension
- provides smooth, trouble-free film surfaces
- improves gloss

chemical nature

copolyacrylate

Properties

physical form

clear, colorless liquid

storage

Efka® FL 3745 should be stored in a cool dry place

typical properties (no supply specification)

| | |
|---------------------------------------|--------------------------|
| density at 20 °C (68 °F) | ~ 0.94 g/cm ³ |
| Brookfield viscosity at 23 °C (73 °F) | ~ 15000 mPa·s |
| solids | min 96% |

Application

Efka® FL 3745 can be used in:

| powder coatings with: | liquid coatings with: |
|--|---|
| <ul style="list-style-type: none"> • epoxy resins | <ul style="list-style-type: none"> • polyester/melamine (e.g. coil coatings) |
| <ul style="list-style-type: none"> • polyacrylic resins | <ul style="list-style-type: none"> • 2 pack polyester/isocyanate |
| <ul style="list-style-type: none"> • polyesters | <ul style="list-style-type: none"> • 2 pack polyacrylate / isocyanate (car refinish, aviation) |
| <ul style="list-style-type: none"> • polyurethane | |

recommended concentrations

0.2 - 1% calculated on the binder

Efka® FL 3745 may be added either to the mill base prior to grinding, or stirred into the paint after pigment dispersion.
The optimum dosage of Efka® FL 3745 depends upon the formulation.

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Validity

This Technical Data Sheet is valid for all versions of the Efka® FL 3745.

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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