

# Efka<sup>®</sup> FL 3745

## General

Flow and leveling agent

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

## Chemical nature

Copolyacrylate

## Properties

### Physical form

Colourless transparent liquid

### Technical data

(not supply specification)

|                    |                                    |                                 |
|--------------------|------------------------------------|---------------------------------|
| Density            | BASF method<br>(20 °C)             | 0.930 – 0.950 g/cm <sup>3</sup> |
| Viscosity, dynamic | BASF method<br>(20 °C, Brookfield) | 10 – 25 Pa.s                    |
| Colour Gardner     | BASF method                        | ≤ 1                             |

## Application

Efka® FL 3745 can be used in:

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

## Recommended concentrations

0.2 – 1.0 % 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.

## Storage

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

### Contacts worldwide

|   |   |
|---|---|
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**Validity**

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

**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**

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