

# efka® - 4300

**High molecular weight dispersing agent for deflocculation of all pigments in solvent based systems**

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**Composition:** Acrylic block copolymer

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**Data:**

Active ingredients	:	79 - 82%	
Solvent	:	methoxypropylacetate	
Density at 20 °C	:	0.99 - 1.02 g/ cm <sup>3</sup>	DIN 51757
Amine value	:	52 - 60 mg KOH/g	DIN 16945
Colour	:	max. 9	ISO 4630
Appearance	:	clear brownish liquid	

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**Properties:** EFKA-4300 is a high molecular weight dispersing agent suitable for all pigments in solvent-based coatings. The high performance of EFKA-4300 in pigment dispersions gives the following advantages:

- high colour strength
- good stability against flooding, floating and flocculation
- strong viscosity depressing effect

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**Application:** EFKA-4300 is suitable for high quality solvent-based coating systems where the performance of difficult organic pigments is needed, like automotive OEM and refinish.

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**Addition:** Calculation method for the required amount of active ingredients on pigment:

Inorganic pigments	:	10% of oil absorption value
Organic pigments	:	25 - 50% of BET value
Carbon blacks	:	20% of DBP absorption value

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**Incorporation:** EFKA-4300 should be incorporated in the mill base before adding the pigments.

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**Storage:** EFKA-4300 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. The expiry date is indicated on the container.

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**Packaging:** 25 kg and 200 kg non-returnable containers

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