

# efka® - 4015

**Polymeric dispersant for deflocculation of pigments with strong viscosity depressing properties**

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**Composition:** Modified polyurethane

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<b>Data:</b>	Active ingredients	: 49 - 51%	
	Solvents	: n-butylacetate/methoxypropylacetate/alkylbenzene	
	Density at 20 °C	: 0.99 - 1.01 g/cm <sup>3</sup>	DIN 51757
	Amine value	: 9 - 12 mg KOH/g	DIN 16945
	Flashpoint	: 24 °C	ISO 3679
	Colour	: max. 7	ISO 4630

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**Properties:** EFKA-4015 is a polymeric dispersant for stabilizing inorganic and organic pigments with strong viscosity depressing properties. This results in:

- improved gloss
- reduced flooding problems
- higher colour strength
- lower viscosity
- higher pigment loads

Due to its particularly good combination of price and performance, EFKA-4015 is a very attractive substitute for conventional wetting and dispersing agents.

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**Application:** EFKA-4015 has been developed for use in universal solvent-based pigment concentrates, particularly where cost effective performance is vital. EFKA-4015 can also be used as a general dispersing agent for all solvent-based paints from high performance industrial coatings to normal decorative paints.

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**Addition:** Calculation method for the required amount of EFKA-4015 on pigment:

Titanium dioxide	:	6 - 8%
Other inorganic pigments	:	5 - 10%
Organic pigments	:	20 - 40%
Carbon blacks	:	30 - 60%

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**Incorporation:** EFKA-4015 should be incorporated in the mill base before adding the pigments.

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**Storage:** EFKA-4015 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 190 kg non-returnable containers

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