

# efka® - 5244

**Solvent-free anionic/cationic wetting and dispersing additive to improve the wetting of pigment surfaces and organically treated Bentonites**

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**Composition:** Unsaturated polyamide and acid ester salts

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<b>Data:</b>	Active ingredients	: 100%	
	Density at 20 °C	: 0.98 - 1.02 g/cm <sup>3</sup>	DIN 51757
	Acid value	: 58 - 72 mg KOH/g	DIN 53402
	Amine value	: 10 - 30 mg KOH/g	DIN 16945
	Appearance	: dark brown liquid	

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**Properties:** EFKA-5244 is an additive for pigment dispersion. It reduces the interfacial tension between pigments or extenders and the vehicle. This means:

- reduced dispersion time
- stabilization of the pigment dispersion
- decreased pigment sedimentation
- increased gloss and improved flow

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**Application:** EFKA-5244 is compatible with all solvent or solvent-free coating systems. The pot-life of 2-pack systems is not affected. In the dispersion of organically treated Bentonites, the use of EFKA-5244 offers the following advantages:

- shorter dispersion time
- easier handling of the Bentonite gel
- improved storage stability

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**Addition:** 0.1 - 1.0% based on inorganic pigments  
1.0 - 2.5% based on organic pigments  
For Bentonite gels use 15 - 25% on the Bentonites

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**Incorporation:** When used in mill-bases, add before grinding. In Bentonite dispersions use as follows:

87.5	-	88.5	parts of solvent
		10.0	parts of Bentonite
2.5	-	1.5	parts of EFKA-5244
			100 parts

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**Storage:** EFKA-5244 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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