

# efka® - 5066

## Wetting and dispersing additive to prevent flooding and sedimentation of pigments

**Composition:** High molecular weight unsaturated carboxylic acid

<b>Data:</b>	Active ingredients	: 50 - 54%	
	Solvents	: alkylbenzene/diisobutylketone	
	Density at 20 °C	: 0.94 - 0.96 g/cm <sup>3</sup>	DIN 51757
	Acid value	: 120 - 160 mg KOH/g	DIN 53402
	Flashpoint	: 40 °C	ISO 3679
	Appearance	: transparent, slightly brownish liquid	

**Properties:** EFKA-5066 helps to prevent interfacial tension between the hydrophilic pigments/extenders and the binder. Advantages resulting from the poly-functional composition are:

- reduced dispersion time
- reduced pigment sedimentation
- prevention of flooding and floating
- stabilisation of the pigment dispersion

**Application:** EFKA-5066 is especially suited for medium to high-polarity binder systems, for example:

- alkyd/amino resin combinations
- nitrocellulose systems
- polyurethane systems
- acrylic polyisocyanate systems (2-pack acrylics)
- chlorinated polymers

EFKA-5066 is not compatible with white spirit or paints which are diluted with white spirit.

**Addition:** 0.5 - 2.5% based on inorganic pigments or  
0.1 - 1.0% based on total formulation

**Incorporation:** EFKA-5066 should be added prior to the dispersion process.

**Storage:** EFKA-5066 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.

**Packaging:** 25 kg and 180 kg non-returnable containers