

efka® - 5071

Anionic wetting and dispersing additive to prevent settling and flooding of pigments

Composition: Alkylol ammonium salt of a high-molecular weight carboxylic acid

Data:	Active ingredients	: 51 - 55%	
	Solvent	: water	
	Density at 20 °C	: 1.08 - 1.10 g/cm ³	DIN 51757
	Acid value	: 80 - 100 mg KOH/g	DIN 53402
	Amine value	: 95 - 105 mg KOH/g	DIN 16945
	Flashpoint	: 110 °C	ISO 3679
	Appearance	: clear slightly brownish liquid	

Properties: EFKA-5071 helps to prevent interfacial tension between the hydrophilic pigments/extenders and the binders. This results in:

- reduced dispersion time
- stabilisation of the pigment dispersion
- decreased flooding of pigments
- prevention of hard sedimentation

Application: EFKA-5071 is suitable for use in low or high-polarity solvent systems as well as water-based coatings. It is used to reduce flooding and settling in non-polar systems e.g. airdrying alkyd paints. It is an effective anti-settling agent in wash and shop primers. It improves the colour acceptance of tinting bases in white latex paints, resulting in higher pigment efficiency.

Addition: 0.5 – 2.0% based on inorganic pigments
2.5 – 5.0% based on organic pigments

Incorporation: EFKA-5071 should be added prior to the dispersion process.

Storage: EFKA-5071 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
