

efka® - 5063

Wetting and dispersing additive for pigments suspension and elimination of flooding and floating

Composition: Partial amide and salt of a high-molecular weight unsaturated carboxylic acid

Data:

Active ingredients	:	50 - 54%	
Solvents	:	alkylbenzene/diisobutylketone	
Density at 20 °C	:	0.90 - 0.92 g/cm ³	DIN 51757
Acid value	:	75 - 95 mg KOH/g	DIN 53402
Amine value	:	9 - 14 mg KOH/g	DIN 16945
Flashpoint	:	40 °C	ISO 3679
Appearance	:	transparent, slightly brownish liquid	

Properties: EFKA-5063 helps to prevent interfacial tension between hydrophilic pigments/extenders and the binder. This means:

- reduced dispersion time
- stabilization of the pigment dispersion
- decreased pigment sedimentation
- prevention of flooding and floating
- increased gloss and flow

Application: EFKA-5063 is particularly suited for the following binder systems:

- air-dried short-oil alkyd resins
- alkyd/amino resin blends
- acrylic resin blends
- polyurethane-systems
- 2-pack systems
- chlorinated polymers

EFKA-5063 is not compatible with white spirit or systems which are diluted with white spirit.

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

Incorporation: EFKA-5063 should be added prior the dispersion process.

Storage: EFKA-5063 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