

efka® - 4080

High molecular weight polymeric dispersant for deflocculation of pigments

Composition: Modified polyurethane

Data:	Active ingredients	: 29 - 31%	
	Solvents	: butylacetate/butylglycolacetate/ methoxypropylacetate	
	Density at 20 °C	: 0.96 - 0.98 g/cm ³	DIN 51757
	Amine value	: 3.6 - 4.1 mg KOH/g	DIN 16945
	Flashpoint	: 24 °C	ISO 3679
	Colour	: max. 10	ISO 4630

Properties: EFKA-4080 is a polymeric dispersant for stabilising inorganic and organic pigments. This results in:

- improved gloss and DOI
- reduced flooding problems
- higher colour strength
- lower viscosity

Application: EFKA-4080 is designed for automotive OEM and refinish topcoats, coil coatings and other high quality industrial solvent-based coatings. Many of the newer types of high solid resin systems or oil-free polyesters, cause significant flocculation problems, which can often be solved by using EFKA-4080.

Addition: Experience has shown that smaller quantities of EFKA-4080 are needed to give optimum results, compared with other EFKA polymeric dispersants.

Incorporation: EFKA-4080 should be incorporated into the mill base before adding the pigments.

Storage: EFKA-4080 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 190 kg non-returnable containers
