

efka® - 1120

Dispersing resin for pigment concentrates

Composition: Acrylic modified alkyd resin

Data:	Active ingredients	: 64 - 66%	
	Solvents	: alkylbenzene/butylacetate	
	Density at 20 °C	: 1.00 - 1.02 g/cm ³	DIN 51757
	Acid value	: 0 - 5 mg KOH/g	DIN 53402
	Flashpoint	: 30 °C	ISO 3679
	Colour	: max. 5	ISO 4630
	Content of oil	: 33%	
	Type of oil	: natural fatty acids	

Properties: EFKA-1120 is a dispersing resin especially developed for the production of resin minimal pigment concentrates. EFKA-1120 shows good pigment wetting and stabilising performance and excellent compatibility with commonly used resins in the coatings industry. Due to its primary hydroxyl groups, EFKA-1120 is able to crosslink with amino and polyisocyanate resins.

Application: EFKA-1120 should be used in combination with EFKA dispersants as the grinding vehicle to formulate solvent-based pigment concentrates. Depending on the application, the most suitable combinations are:

- EFKA-1120 and EFKA-4009 for pigment concentrates where cost effective performance is important and low shear force incorporation into the let-down is required
- EFKA-1120 and EFKA-4530 for pigment concentrates which have the added benefit of excellent compatibility with nitrocellulose based coatings

See our concept for resin minimal pigment concentrates

Addition: See guide formulation for resin minimal pigment concentrates

Storage: EFKA-1120 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
