

efka® - 1125

Dispersing resin for pigment concentrates

Composition: Specially modified alkyd resin

Data:	Active ingredients	: 69 - 71%	
	Solvent	: alkylbenzene	
	Density at 20 °C	: 1.03 g/cm ³	DIN 51757
	Acid value	: < 8 mg KOH/g	DIN 53402
	Flashpoint	: > 41 °C	ISO 3679
	Colour	: max. 5	ISO 4630
	Content of oil	: 34%	
	Type of oil	: natural fatty acids	
	OH-value	: 3.25	

Properties: EFKA-1125 is a dispersing resin especially developed for the production of resin minimal pigment concentrates. EFKA-1125 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-1125 is able to crosslink with amino and polyisocyanate resins.

Application: EFKA-1125 should be used in combination with EFKA polymeric dispersants as the grinding vehicle to formulate solvent-based pigment concentrates. Depending on the application, the most suitable combinations are:

- EFKA-1125 and EFKA-4009 for pigment concentrates where cost effective performance is important and low shear force incorporation into the let-down is required
- EFKA-1125 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-1125 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: 200 kg non-returnable containers
