

efka® - 3835

Reactive slip, levelling and anti-blocking additive

Composition: An isocyanate-terminated polysiloxane

Data:	Solid content	: 44 - 46%	
	Solvent	: butylacetate	
	Density at 20 °C	: 0.96 - 0.98 g/cm ³	DIN 51757
	Flashpoint	: 24 °C	ISO 3679
	Colour	: max. 2	ISO 4630
	Appearance	: transparent liquid	
	NCO-value	: 6.3 - 7.3% on active ingredients	

Properties: EFKA-3835 is an isocyanate-terminated polysiloxane designed to crosslink with hydroxyl- or carboxyl groups, in order to give permanent slip and anti-blocking performance. It is compatible with most polyisocyanates e.g. Desmodur® N, L, IL, HL and similar products. EFKA-3835 exhibits diminished compatibility with polyisocyanates like Desmodur® N 3390.

Application: EFKA-3835 is a cross-linking additive for all kinds of polyurethane coatings. It should be added to the hardener (polyisocyanate solution). Compared with common organically modified polysiloxanes such as our 3000 series, EFKA-3835 reacts to form part of the film and gives long-term slip and anti blocking properties.

EFKA-3835 results in higher slip and anti-blocking performance compared with EFKA-3886 and EFKA-3888.

Addition: 1 - 2% calculated on the polyol component, which should be added to the hardener component. The NCO-value of EFKA-3835 of 6.3 - 7.3% (based on solids) should be taken into account in the isocyanate-hydroxyl calculation.

Storage: EFKA-3835 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 2 years from the date of manufacture. The expiry date is indicated on the container.

Packaging: 25 kg non-returnable container
