

Name	Deolink EH 271	
Description	coupling- / cross-linking agent	
Composition	3-Aminopropoxytriethoxysilane and an alkoxy silane	
Appearance	colourless, clear liquid	
Analytical values		
Refractive Index nD20	DIN 51423-2	1.391 - 1.399
Density at 25°C [g/cm ³]	DIN EN ISO 3838	0.94 - 0.96
Dosage		
Related to total compound [%]	0.5 - 3.5	
Supply Form	25 kg in steel-pail, 190 kg in steel-drums	
EFSA (European Food Safety Authority) Regulation (EU) Nr. 10/2011	approved	
Storage Stability		
In original sealed package in cool and dry places	min. 1 year	

Classification and Labelling

Deolink EH 271 is labelled as „ Acute Tox. 4”, “Flam. Liq. 2” and “Skin Corr. 1B” according to EC directives. For more detailed information please refer to our material safety data sheet.

Behaviour and Effects

The alkoxy silyl groups in Deolink EH 271 are able to react by hydrolysis to the corresponding silanols, which can perform a cross link to an inorganic substrate. The containing primary amino groups are able to interact with a suitable polymer.

Application

Deolink EH 271 works as cross linking agent between organic polymers (e.g. polyurethan, melamine, polyester) and inorganic substances (e.g. metals, mineral substrates).

Any technical consultation provided by us merely constitutes a guideline without any committal - even with regard to any third party's rights - and will not dispense from the client's examination of the products supplied by us. Processing operations, application and use of our products will be the client's exclusive responsibility. We guarantee the faultless quality of our goods, as defined in our General Terms of Sale and Delivery.

Valid 1st June, 2015