

Name	Deolink EH 276	
Description	coupling- / cross-linking agent	
Composition	3-Trimethoxysilylpropylmethacrylate and an alkoxy silane	
Appearance	colourless, clear liquid	
Analytical values		
Refractive Index nD20	DIN 51423-2	1.412 - 1.420
Density at 25°C [g/cm ³]	DIN EN ISO 3838	1.00 - 1.04
Dosage		
Related to total compound [%]	0.5 - 3.5	
EFSA (European Food Safety Authority) Regulation (EU) Nr. 10/2011	approved	
Supply Form	25 kg in steel-pail, 190 kg in steel-drums	
Storage Stability		
In original sealed package in cool and dry places	min. 6 months	

Classification and Labelling

Deolink EH 276 is labelled as “Flam. Liq. 2” and “Skin Irrit. 2” according to EC directives. For more detailed information please refer to our material safety data sheet.

Behaviour and Effects

The methoxysilyl groups in Deolink EH 276 are able to react by hydrolysis to the corresponding silanols, which can perform a cross link to an inorganic substrate. The containing epoxy groups are able to interact with a suitable polymer (e.g. polyesters, acrylates, methacrylates).

Application

Deolink EH 276 works as cross linking agent between organic polymers (e.g. polyurethans, epoxyresins) and inorganic substances (e.g. metals, mineral substrates).

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