

Name	Deolink EH 269
Description	coupling- / cross-linking agent
Composition	[3-(2,3-Epoxypropoxy)propyl]- trimethoxysilane and an alkoxy silane

Appearance colourless, clear liquid

Analytical values

Refractive Index nD20	DIN 51423-2	1.393 - 1.410
Density at 25°C [g/cm ³]	DIN EN ISO 3838	0.98 - 1.02

Dosage

Related to total compound [%] 0.5 - 3.5

**German Food Legislation
(BfR recommendation XXI)**

not approved

**US Code of Federal Regulations,
FDA - CFR Title 21, Part 177**

not listed

Supply Form

25 kg in steel-pail,
195 kg in steel-drums

Storage Stability

In original sealed package
in cool and dry places min. 6 months

Classification and Labelling

Deolink EH 269 is labelled as „ Aquatic Chronic 3, “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 269 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.

Application

Deolink EH 269 works as cross linking agent between organic polymers (e.g. polyurethans, epoxyresins) and inorganic substances (e.g. metals, mineral substrates).

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