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

Name Deolink EH 271
Description coupling-/cross-linking agent
Composition 3-Aminopropytriethoxysilane and an alkoxysilane
Appearance colourless, clear liquid

Analytical values
- Refractive Index nD20 DIN 51423-2 1.391 - 1.399
- Density at 25°C [g/cm³] 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 alkoxysilyl 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).