

Name	Deolink Epoxy TE-100
Description	coupling- / cross-linking agent
Active substance	[3-(2,3-Epoxypropoxy)propyl]-triethoxysilane
Appearance	colourless, clear liquid

Analytical values

Content (%)	DIN 53174	min. 96.0
Colour	EN ISO 6271-1	max. 10
Density at 25°C (g/cm ³)	DIN ISO 787 part 10	1.05 - 1.09

Dosage

Related to total compound (%)	0.5 - 1.5
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**German Food Legislation
(BfR recommendation LII for
filler additives in polymers)**

approved,
max. 0.5 % silane, related to filler

Supply Form

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

Storability

In original sealed package in cool and dry places	min. 1 year
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Classification and Labelling

Deolink Epoxy TE-100 is labelled as „harmful“ (Xn) according to EC directives. For more detailed information please refer to our material safety data sheet.

Application

Deolink Epoxy TE-100 is used in water based or organic solvent based industrial coatings to improve the adhesion to glass and metal. Also suitable for polyurethane, polysulfide and other adhesives and sealants for automotive and building application.

Deolink Epoxy TE-100 is furthermore used as adhesion promotor in filled epoxy resins. (e.g. for mould production). Typical dosage level ranges from 0.5 to 1.5 % of the total formulation.

The advantage of Deolink Epoxy TE-100 is that no toxic decomposition products like methanol are formed during silanization.

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.