

Name	Deolink Epoxy TE	
Description	Coupling agent / filler activator	
Active substance	[3-(2,3-Epoxypropoxy)propyl]-triethoxysilane 50 % in polymer carrier	
Appearance	white pellets	
Analytical values		
Dropping point (°C), Mettler-apparatus	DIN ISO 2176	102 - 122
Density at 20°C (g/cm ³)	DIN ISO 787 T10A	0.94 – 0.98
Dosage		
Related to total compound (%)	1 – 3	
Supply Form	20 kg cardboard boxes with PE-inliner	
Storage Stability		
In original sealed package at room temperature	min. 1 year	

Classification and Labelling

Deolink Epoxy TE is labelled as „harmful“ (Xn) according to EC directives.
For more detailed information, please refer to our Material Safety Data Sheet.

Application

With the epoxy functional groups Deolink Epoxy TE is able to react with various polymers and can be used in applications like coating, sealants and compounds. The adhesion of coatings to the substrate can be significantly improved with Deolink Epoxy TE.

Furthermore the mechanical properties of polymers containing white filler can be increased. Deolink Epoxy TE is able to improve the dispersion of mineral fillers in a polymer matrix. Because Deolink Epoxy TE does not contain any discolouring ingredients it can be used in light coloured polymers.

Deolink Epoxy TE does not contain, nor produce any toxic by products like methanol. With the incorporation in a polymer wax matrix the silane is well protected against humidity.

Any technical consultation provided by us merely constitutes a guideline without any commitment - 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 11th June 2010