

**Name** **Deolink Amino TM-100**

**Description** coupling agent

**Active Substance** 3-Aminopropyltrimethoxysilane

**Appearance** colourless to light yellow,  
clear liquid

**Analytical values**

Content (%)	DIN 53174	min. 96.0
Colour	EN ISO 6271-1	max. 25
Density at 25°C (g/cm <sup>3</sup> )	DIN ISO 787 T10	1.00 - 1.04

**Dosage**

Related to total compound (%) 0.5 - 1.5

**German Food Legislation  
(BfR recommendation LII for  
filler additives in polymers)**

approved,  
max. 0.5 % silane, related to filler

**Code of Federal Regulations  
FDA 21 CFR 175.105 US**

approved

**Supply Form**

25 kg in steel-pail,  
200 kg in steel-drum

**Storage Stability**

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

**Classification and Labelling**

Deolink Amino TM-100 is labelled as „irritant“ (Xi) according to EC directives. For more detailed information, please refer to our Material Safety Data Sheet.

**Behaviour and Effects**

Deolink Amino TM-100 works as a chemical linking agent between the inorganic surfaces or fillers by reacting with the trimethoxy-silyl-groups and the silicone, polyurethane or epoxy resin or PVC polymer.

**Application**

Coupling agent for silicones and various other sealants and adhesives in constructing and industrial applications.

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