Deolink Amino DiTM-100

**Name**

**Description**

Coupling-agent

**Active substance**

Bis[3-(trimethoxysilyl)propyl]amine

**Appearance**

Colourless to yellow clear liquid

**Analytical values**

<table>
<thead>
<tr>
<th>Content [%]</th>
<th>DIN 53174</th>
<th>min. 80</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refraction index</td>
<td>DIN 53174</td>
<td>1.4315 – 1.4325</td>
</tr>
<tr>
<td>Density at 25°C [g/cm^3]</td>
<td>DIN ISO 787 part 10</td>
<td>1.035 – 1.045</td>
</tr>
</tbody>
</table>

**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 177.1390 US

not listed

**Supply Form**

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

**Storability**

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

**Classification and Labelling**

Deolink Amino DiTM 100 is classified and labelled as “Eye Dam.1”.
For more detailed information please refer to our MSDS.

**Behaviour and Effects**

Deolink Amino DiTM-100 is secondary, amino-functional silane acting with two symmetric silicone groups. Consequently Deolink Amino DiTM-100 provides 6 hydrolysable alkoxy groups enabling a highly cross-linked network between organic polymers and inorganic materials. Deolink Amino DiTM-100 also maintains its performance even under higher temperatures or difficult conditions. Deolink Amino DiTM-100 is applicable in a wide range of products for coating and adhesives. A higher alkalinity makes the product also suitable for end capped polyurethanes in adhesives or sealants.

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 23rd July 2015