Deolink Amino PH-40

**Name**
activator for filler / coupling agent

**Description**
3-Aminopropyltriethoxysilane, 40 %, hydrolysed, alcoholic solution

**Active substance**
colourless to light yellow, clear liquid

**Appearance**

clear liquid

**Analytical values**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refractive index at 20 °C</td>
<td>1.393 - 1.400</td>
</tr>
<tr>
<td>Density at 25°C (g/cm³)</td>
<td>0.86 - 0.88</td>
</tr>
</tbody>
</table>

**Dosage (%)**

0.5 - 1.5

**German Food Legislation**

approved, max. 0.5 % silane, related to filler

**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 PH-40 is labelled as “Eye Irrit. 2” “Flam. Liq. 2” and “STOT SE 3” according to EC directives. For more detailed information, please refer to our Material Safety Data Sheet.

**Behaviour and Effects**

Since the silane is included in its hydrolysed form, it is specially suitable for surface treatment in primer systems or for pretreatment of fillers. Hydrolysed aminosilane can also be advantageous in waterbased coatings.

**Application**

The amino-functional coupling agent Deolink Amino PH-40 is used in numerous applications, like coatings, sealings and compounds, to improve adhesion of organic polymers to fillers and other inorganic substrates.

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