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| Name | Deolink Amino TE-100 |
| Description | activator for filler / coupling agent |
| Active substance | 3-Aminopropyltriethoxysilane |
| Appearance | colourless to light yellow, clear liquid |

Analytical values

| | | |
|--------------------------------------|---------------------|-------------|
| Content (%) | DIN 53174 | min. 97 |
| Colour | EN ISO 6271-1 | max. 25 |
| Density at 25°C (g/cm ³) | DIN ISO 787 part 10 | 0.93 - 0.97 |

Dosage

| | |
|--------------------------------------|-----------|
| Related to active white filler (phf) | 0.5 - 4.0 |
| Related to total compound (%) | 0.5 - 2.0 |

**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,
180 / 190 / 200 kg in steel-drum

Storage Stability

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

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

Behaviour and Effects

The amino group of Deolink Amino TE-100 can react with various polymers.
Therefore Deolink Amino TE-100 is used for surface coatings and sealing
materials as well as for polymer compounds.

If used in glass fibre reinforced nylon, polyester or other resins, Deolink Amino TE-
100 can increase the mechanical properties of the finished article. The dispersion
of inorganic fillers in the polymer matrix can also be increased decisively.

Application

Deolink Amino TE-100 is a functional coupling agent, which can be used in various
applications to improve the bonding between the inorganic substrate or filler and
the organic polymer.

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to any third party's rights - and will not dispense from the client's examination of the products supplied by us.
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guarantee the faultless quality of our goods, as defined in our General Terms of Sale and Delivery.