

Name

Deolink Octyl TE-100

Description

Hydrophobic agent / coupling agent

Active substance

Octyl-tri-ethoxysilane

Appearance

colourless clear liquid

Analytical values

Content [%] DIN 53174 Density at 20 °C [g/cm³] DIN ISO 787 part 10

DIN 53174 min. 97.0 787 part 10 0.874 – 0.884

Dosage

Related to total compound [%]

0.5 - 2.0

Supply Form

25 kg in steel-pail, 180 kg in steel-drum

Storage Stability

min. 1 year

In original sealed package in cool and dry places

Classification and Labelling

Deolink Octyl TE-100 is classified as "Skin Irrit. 2" according to EC directives. For more detailed information, please refer to our Material Safety Data Sheet.

Behaviour and Effects

The alkoxy-groups of the Deolink Octyl TE-100 are hydrolysable and strong bondings to fillers and pigments can be achieved. Due to the alkyl-group good hydrophobic effects are possible.

Application

Deolink Octyl TE-100 is able to create an inorganic network, which increase the hydrophobic behaviour in coatings and concretes to receive a remarkable corrosion resistance and protect substrates against humidity.

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