

Name	Deolink Mercapto TM-100
Description	adhesion promoter / activator for filler
Active Substance	3-trimethoxysilylpropane-1-thiol
Appearance	colourless to light yellow, clear liquid

Analytical Values

Content [%]	DIN 53174	min. 95
Colour	EN ISO 6271-1	max. 20
Density at 25 °C [g/cm ³]	DIN ISO 787 T10A	1.03 - 1.07

Dosage

Related to active white filler [phf]	1.0 - 5.0
Related to total amount [%]	0.5 - 2.5

Supply Form

25 kg in steel pail
200 kg in steel drum

Storage Stability

In original sealed package in cool and dry places	min. 24 months
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Classification and Labelling

For detailed information please refer to our material safety data sheet.

Behaviour and Effect

Deolink Mercapto TM-100 is a bifunctional coupling agent, which can be used in various applications to improve the bonding between the inorganic substrate or filler and the organic polymer. Deolink Mercapto TM-100 can increase the mechanical properties like the adhesion to the surface or abrasion resistance. Furthermore the dispersion in the polymer matrix of inorganic pigments and filler can be increased.

Application

- The main applications besides rubber: polyurethanes, polysulphides

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 from 2017, 09th August