

Name **Deolink TESPT-25**

Description activator for filler,
emulsified in water

Active substance Bis(3-triethoxysilylpropyl)tetrasulfane
TESPT 25%

Appearance white to yellowish liquid

Analytical values

Total sulphur [%]	ASTM D 1552 (LECO)	5.3 - 6.3
Density at 15 °C [g/cm ³]	DIN EN ISO 12185	1.02

Dosage

[%] 1 – 10
in relation to silicafiller

**German Food Legislation
(BfR recommendation XXI)**

not approved

Supply Form

200 kg in steeldrum,
1000 kg in container (IBC)

Storage Stability

In original sealed package
in cool and dry places min. 3 months

Behaviour and Effects

Due to its bifunctionality Deolink TESPT-25 links through the ethoxy group to the Silanol groups of active white fillers and provides through its tetrasulfane group links to elastomers. The chemical bond between polymer and filler improves the physical properties of the vulcanisate.

Application

Deolink TESPT-25 is a sulphur silane emulsified in water, predominantly for pre-treatment of active filler materials. Under the circumstances of unfavourable storage conditions, a phase separation between silane and water is possible.

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Valid from November 11th 2016