

Name	Deolink MX
Description	activator for filler
Active substances	Organoalkoxy-silane
Silane content (%)	50
Appearance	white pellets

Analytical values

Total sulphur	ASTM D 1552 (LECO)	3.8 - 4.8
Dropping point (°C), Mettler-apparatus	DIN ISO 2176	97 - 111
Density at 20°C (g/cm ³)	DIN ISO 787 part 10A	1.0

Dosage

in relation to silica-filler (%)	1 - 8
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**German Food Legislation
(BfR recommendation XXI)**

not approved

Supply Form

20 kg in cardboard boxes with PE-inliner,
spezial packaging available on request

Storage Stability

In originally sealed package in cool and dry places	min. 12 months
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Classification and Labelling

Deolink MX is labelled as „irritant“ (Xi) according to EEC directives. For more detailed information, please refer to our Material Safety Data Sheet.

Behaviour and Effects

Deolink MX is an alternative to mercaptosilanes which often cannot be used because of their unpleasant smell. The mercaptosilane present in Deolink MX is set free from the carrier during the mixing process. Because of its bifunctionality it forms a chemical bond between the rubber molecule and the silica filler at cure temperature.

Application

Deolink MX is best dosed into the internal mixer together with the filler at elevated temperatures of about 120 - 160 °C to improve the physical properties of compounds with white fillers crosslinked by sulphur.
The incorporation in a PE-wax enables an optimal protection of the active silane against humidity.

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.