

Deolink Vinyl TE-100

Liquid Silane

Description

Deolink Vinyl TE-100 reacts with unsaturated polyesters, polyurethanes and acrylic resins. The tri-ethoxy-silyl group condenses with the hydroxyl groups / other reactive groups of various substrates and links them to the polymer

Composition

Triethoxy(vinyl)silane

Application

Deolink Vinyl TE-100 works as a bonding agent to improve the mechanical properties of composites inorganic fillers or glass fibre reinforcements and to act as an adhesion promoter to different substrates. It is suitable for the preparation of moisture curing polymers, e.g. PE with suitable co-additives e.g. cable industry. It can also be used as a comonomer for polymer dispersions

Dosage

0.5 – 2.5 phr

Typical physical properties

		Unit
Colour	Colourless, clear liquid	/
Silane content	min 95.0	%
Refractive indes nD20	1.396 – 1.400	/
Density at 25°C	0.91 ± 0.02	g/cm ³

Benefits

Vinyl silane for radical cross-linking systems
Does not form any toxic methoxyethanol

Associated products

Deolink TESPT-100
Deolink MX-100
Famasil FR-VM
Deolink Vinyl-100
Deolink Methacryl TM-100
Deolink Amino TE-100

Storage

In originally sealed package in cool and dry places
Storage stability: min. 12 months

Supply Form

25 kg in Steel-pail
190 kg in Steel drum

German Food Legislation (BfR recommendation XXI)

Not approved

US Code of Federal Regulations, FDA – CFR Title 21, 177.2600

Not listed

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