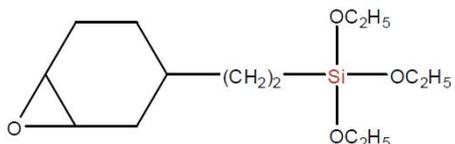


SICOSIL® SICO-O1861

2-(3,4-epoxycyclohexyl)ethyltriethoxysilane

Chemical structure:**Typical physical properties**

Product No.:	SICOSIL® SICO-O1861
Chemical name:	2-(3,4-epoxycyclohexyl)ethyltriethoxysilane
CAS No.:	10217-34-2
EINECS No.:	N.A
Formula:	C ₁₄ H ₂₈ O ₄ Si
Appearance:	Colorless transparent liquid
Refractive index(n ²⁵ D):	1.4400~1.4500
Purity:	98%

Applications:

Glass fiber/glass fabric composites: As a finish or a size ingredient

Foundry resins: As an additive to polyurethane resins

Sealants and adhesives: As a primer or additive

Mineral filled composites: For pretreatment of fillers and pigments or as an additive to the polymer

Paints and coatings: As an additive and as a primer for improving adhesion to the substrate

Improved shelf life over aminosilanes in polyurethanes

Improved mechanical properties, such as flexural strength, tensile strength, impact strength and modulus of elasticity

Improved moisture and corrosion resistance

Enhances wet electrical properties of epoxy-based encapsulate and packaging materials. Improved electrical properties, for example dielectric constant, volume resistivity.

Packing:

210L Iron Drum: 200kg/drum

1000L IBC Container: 1000kg/container

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