



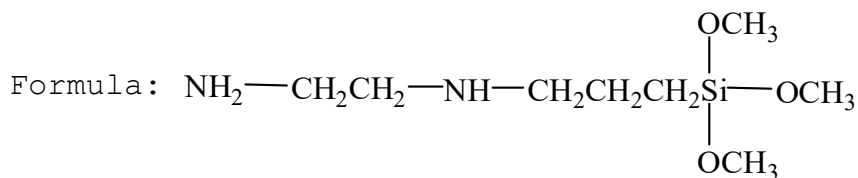
N- (2-aminoethyl) -3-aminopropyl trimethoxy silane

OL-1

Features and Advantages:

OL-1 is a bifunctional silane with an active amino group and hydrolyzable methoxyl-free silane. The dual nature of its reaction allows it to organically bond inorganic materials (e.g. glass, metals, fillers) and organic polymers (e.g. thermoplastics, thermosets or elastomers) together. It IS USED AS a VISCOSIFIER, surface MODIFIER FOR ORGANIC/INORGANIC INTERFACES (ANTICORROSION, PRIMER) OR organoSILICON POLYMER OR crossLINKER (MOISTURE CROSSLINKING POLYMER). It is a colorless to light yellow liquid with a special ammonia taste, soluble in alcohols, chain hydrocarbons and aromatic hydrocarbons and other solvents.

Product Description:



Molecular formula: C₈H₂₂N₂O₃Si

Molecular weight: 222.4

CAS No. : 1760-24-3

Tianjin Ruike Chemical Co. LTD
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Chemical name: N-(2-aminoethyl) -3-aminopropyl trimethoxy silane

Product Specifications:

appearance	Colorless transparent
The purity	≥97.0%
The density of 20 °C g/ml	1.015-1.025
The boiling point of 760 MMHG	261°C
Closed cup flash point	128°C
The refractive index of 25 °C	1.440-1.450

Note: The above data is for reference only and cannot be used as technical specifications

Scope of application:

01-1 is an important additive in many fields, such as:

Glass fiber/electronic cloth composite: can be used as a glass fiber treatment agent, also can be used as a infiltrating agent additive

Used as a primer for glass and metal

Cast resin: Used as a variety of cast resin additives

- Sealants and adhesives: Serve as a base coat or adhesion enhancer

- Inorganic filler polymers: a preconditioner or additive for fillers and pigments

- Paints and coatings: Used as an additive or base coat to improve adhesion to the substrate

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The important benefits of OL-1 are also: improved product performance, such as:

Flexural STRENGTH, TENSILE STRENGTH, IMPACT STRENGTH AND ELASTIC MODULUS OF A COMPOSITE UNDER WET AND DRY CONDITIONS.

<s:2> Improves moisture resistance and corrosion resistance

Improve the processing properties, such as: adhesion, dispersion

Packing: 5L 25L 200L 1000L

Storage: The container should be sealed after opening to prevent water vapor from entering and hydrolyzing. Stored IN THE original unopened container at ROOM temperature, the shelf life of this product is one year from the date of production. After the expired product passes the test, the buyer will decide whether to continue to use.

Remark: The company is only responsible for the sales specifications of the products at the time of delivery, and is not liable for any indirect or incidental damage.