Technical Data Sheet

ChangFu® MAN33
3-(Methacrylamidopropyl)triethoxysilane

昌孚化工
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Description

ChangFu® MAN33 is a methacrylamide functional silane coupling agent with dual reactivity. Its hydrophilic nature makes it an ideal auxiliary for high-performance surface engineering.

Features & Benefits

Contains methacrylamide group for radical polymerization.
Controlled hydrolysis enables uniform distribution.
Compatible with acrylics, epoxies, polyolefins, and silicones.

Applications

Used in coatings and ins, improving durability, wear and stain resistance.
Used in advanced composites like fiberglass-resin and 3D-printed parts.
Used for polymer grafting and nanoparticle functionalization.

Typical Properties

Product No.	ChangFu® MAN33
Description	3-(Methacrylamidopropyl)triethoxysilane
CAS No.	109213-85-6
Formula	C13H27NO4Si
Purity	min 95%
Color	Colorless or light yellow
Appearance	Clear liquid

Package

Offered in 25L pails and 200L drums.
Custom packaging is available.

Storage

Stored in a cool, well-ventilated place.
Keep container tightly closed.

Transportation

See the corresponding Safety Data Sheet.