

ChangFu® MNA33



3-(Methacrylamidopropyl)triethoxysilane

Description	ChangFu® MNA33 is a special organosilicon compound with a methacrylamide group. Due to its unique structure and outstanding properties, it can be utilized in a wide range of applications.
Features & Benefits	Functional trialkoxy silane with methacrylamide group. Hydrophilic coupling agent. Reacts slowly with moisture/water. Excellent polymer modification agent.
Applications	Used as a modifier to improve the durability, stain resistance, and adhesion of paints, inks and coatings. Used as a coating additive to improve surface smoothness and wear resistance of ceramic products. Used to significantly improve the adhesion and mechanical properties of fiber glass composites. Used to be grafted onto the main chain of polymers to modify other polymers such as polyethylene. Used as an intermediate for contact lenses monomers. Used as a coupling agent and a surface modifier for the functionalization of microparticles.

Typical Properties

Product No.	ChangFu® MNA33
Description	3-(Methacrylamidopropyl)triethoxysilane
CAS No.	109213-85-6
Formula	C ₁₃ H ₂₇ NO ₄ Si
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.