

ChangFu® MA32 α
Methacryloxymethyltrimethoxysilane



Description	ChangFu® MA32 α is a methacrylate functional trialkoxy silane coupling agent offering superior bonding performance in coatings and composites. Its unique structure enables fast hydrolysis and UV-curability for enhanced processing efficiency.
Features & Benefits	α -silane with methacryloxy functional group. Able to enhance adhesion and durability. Faster hydrolysis compared to Methacryloxypropyltrimethoxysilane.
Applications	Used as a coupling agent and adhesion promoter in the preparation of coatings and sealants. Used as an auxiliary for fiber-reinforced composites, and UV-curable silicones. Used to produce low-surface-energy coatings with anti-fouling, easy-clean properties. Used for microparticles surface modification.

Typical Properties

Description	Methacryloxymethyltrimethoxysilane
Product No.	ChangFu® MA32 α
CAS No.	54586-78-6
Formula	C ₈ H ₁₆ O ₅ Si
Purity	min 97%
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.