

Technical Data Sheet

ChangFu® MA32 α
Methacryloxyethyltrimethoxysilane



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	Methacryloxyethyltrimethoxysilane
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.