

Technical Data Sheet

ChangFu® A32 α
Acryloxymethyltrimethoxysilane



Description	ChangFu® A32 α is a dual-functional silane combining a polymerizable acrylate group with a hydrolysable trimethoxysilyl group. This unique structure makes it has superior interfacial bonding and controlled hydrophobicity performance.
Features & Benefits	Suitable for high-speed UV cure systems. Able to participate in radical polymerization. Able to improve moisture resistance in final products.
Applications	Used as a silane coupling agent and surface modifier in coatings, adhesives, and glass fiber reinforced composites. Used for interface modification in photopolymer resins for 3D printing. Used as a surface modification agent for nanoparticles and inorganic fillers.

Typical Properties

Description	Acryloxymethyltrimethoxysilane
Product No.	ChangFu® A32 α
CAS No.	21134-38-3
Formula	C ₇ H ₁₄ O ₅ Si
Purity	min 96%
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.