

ChangFu® A32
3-Acryloxypropyltrimethoxysilane



Description	ChangFu® A32 is a dual-functional silane coupling agent that chemically bridges inorganic materials and organic polymers via covalent bonding. Its excellent properties make it ideal for applications requiring strong organic-inorganic bonding and moisture-resistant interfaces.
Features & Benefits	Combines acrylate and alkoxysilyl functionalities. Suitable for high-speed UV cure systems. Moisture resistance and high thermal stability.
Applications	Used as a silane coupling agent to enhance the mechanical and physical properties of polymers and composite materials, especially suitable in UV cure and epoxy systems. Used for the preparation of optical fiber coatings and advanced electronic materials. Used for the surface modification of nanoparticles and inorganic fillers. Used to produce high strength and low shrinkage dental restoration materials.

Typical Properties

Description	3-Acryloxypropyltrimethoxysilane
Product No.	ChangFu® A32
CAS No.	4369-14-6
Formula	C ₉ H ₁₈ 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.