

# Technical Data Sheet

ChangFu® A22

3-Acryloxypropylmethyldimethoxysilane



<b>Description</b>	ChangFu® A22 is a functional silane combining acrylate and alkoxy groups. Its dual reactivity enables improving adhesion, filler dispersion, mechanical strength, and curing efficiency.
<b>Features &amp; Benefits</b>	Highly reactive acryloxy silane coupling agent. Ideal for UV curable systems. Excellent nanoparticle modification performance.
<b>Applications</b>	Used as a silane coupling agent for coatings, inks, and 3D printing resins. 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 low-shrinkage, high-strength dental restoration materials.

## Typical Properties

Description	3-Acryloxypropylmethyldimethoxysilane
Product No.	ChangFu® A22
CAS No.	13732-00-8
Formula	C9H18O4Si
Purity	min 96%
Color	Colorless or light yellow
Appearance	Clear liquid

<b>Package</b>	Offered in 25L pails and 200L drums. Custom packaging is available.
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<b>Storage</b>	Stored in a cool, well-ventilated place. Keep container tightly closed.
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<b>Transportation</b>	See the corresponding Safety Data Sheet.
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