Technical Data Sheet

ChangFu® MAC832
8-Methacryloxyoctyltrimethoxysilane

Description

ChangFu® MAC832 is a specialty silane combining alkoxy hydrolysability with methacryloxy functionality. Its unique long alkyl chain delivers higher reactivity, flexibility and compatibility compared to conventional silanes.

Features & Benefits

Low surface energy.
Excellent UV-curable crosslinker.
Performs well in microparticle surface modification.

Applications

Used as a coupling agent and adhesion promoter in coatings and sealants.
Used for copolymer synthesis, enables tailored solubility and thermal properties.
Used for surface modification of polymers and inorganic substrates.

Typical Properties

Description	8-Methacryloxyoctyltrimethoxysilane
Product No.	ChangFu® MAC832
CAS No.	122749-49-9
Formula	C15H30O5Si
Purity	min 95%
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.