

Technical Data Sheet

ChangFu® EX22

2-(3,4-Epoxy cyclohexyl)ethylmethyldimethoxysilane



Description ChangFu® EX22 is a specialty silane coupling agent combining epoxy cyclohexyl functionality with dialkoxy group. This dual functionality enables excellent covalent bonding performance with organic and inorganic interfaces.

Features & Benefits Higher reactivity than glycidoxypropyl silanes.
Superior corrosion resistance and enhanced hydrolysis resistance.

Applications Used as a coupling agent in coatings and adhesives for automotive and aerospace.
Used as an auxiliary in electronic encapsulants and waterborne adhesives.
Used as a crosslinking agent for sol-gel nanocomposites.

Typical Properties

Product No.	ChangFu® EX22
Description	2-(3,4-Epoxy cyclohexyl)ethylmethyldimethoxysilane
CAS No.	97802-57-8
Formula	C11H22O3Si
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 Non-hazardous for transportation.