

ChangFu® CON32



N-(Trimethoxysilylpropyl)methylcarbamate

Description ChangFu® CON32 is a carbamate functional silane with a wide range of applications. Due to its outstanding properties, it's especially suitable for moisture cure formulations. It can influence the curing rate and improve the effect of silane crosslinking reaction. In the presence of its hydrolyzable trialkoxysilyl group, it is also employed as an excellent crosslinker.

Features & Benefits Alkoxy silane with carbamate organofunctional group.
Excellent crosslinking agent.
Especially suitable for moisture cure system.

Applications Used as a silane coupling agent to build a molecular bridge between various organic polymers and inorganic substrates.
Used as a water scavenger, better than Vinyltrimethoxysilane/CAS#2768-02-7, in the preparation of silane terminated polymers (also known as MS polymers).
Used as an important absorbent in the adsorption of carbon dioxide.
Used as a catalyst in the synthesis of organic compounds.

Typical Properties

Description	N-(Trimethoxysilylpropyl)methylcarbamate
Product No.	ChangFu® CON32
CAS No.	23432-62-4
Formula	C ₈ H ₁₉ NO ₅ Si
Purity	min 96%
Color	Colorless or light yellow
Appearance	Clear liquid

Package Offered in 25L PE pails and 200L PVF steel drums.
Custom packaging is available.

Storage Stored in a cool, well-ventilated place.
Keep container tightly closed.

Transportation See the corresponding Safety Data Sheet.