

ChangFu® CON22α



N-[Dimethoxy(methyl)silylmethyl]methylcarbamate

Description ChangFu® CON22α is a carbamate functional silane which are highly reactive with water. Due to its perfect physical and chemical properties, it is introduced as a crucial crosslinking agent for moisture cure coatings and adhesives. Its addition can greatly improve the storage stability. Especially, it is suitable for producing high flexibility products with low modulus.

Features & Benefits Alpha silane with hydrolysable alkoxy groups.
High reactivity with moisture/water.
Excellent crosslinking agent and curing agent.

Applications Used as a silane coupling agent and an adhesion promoter to build a molecular bridge between various organic polymers and inorganic substrates.
Used as a curing agent and a crosslinker in the preparation of coatings and adhesives.
Used as a catalyst and a reagent in the synthesis of organic compounds.

Typical Properties

Description	N-[Dimethoxy(methyl)silylmethyl]methylcarbamate
Product No.	ChangFu® CON22α
CAS No.	23432-65-7
Formula	C ₆ H ₁₅ NO ₄ Si
Purity	min 97%
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.