

ChangFu® BN23

Bis(methyldiethoxysilylpropyl)amine



Description ChangFu® BN23 is a special compound containing two methyldiethoxysilane groups linked through a propylamine group. Its dual functionality as both a silane coupling agent and a crosslinker makes it a versatile tool in materials science, adhesives, coatings, and beyond.

Features & Benefits Contains both amine and silane functional groups.
Excellent coupling agent and crosslinker.
Acts as a surface modifier to improve compatibility and bonding performance.

Applications Used as an adhesion promoter in coatings, especially for improving the bonding of coatings to substrates like metal or glass.
Used to enhance the bonding of adhesives to inorganic substrates like metals, glass, and ceramics.
Used to modify the surface properties of silica-based materials, improving their compatibility with various polymers and resins.
Used in textile applications to modify fabric surfaces, enhancing properties like water repellency or adhesion to additional coatings.

Typical Properties

Description	Bis(methyldiethoxysilylpropyl)amine
Product No.	ChangFu® BN23
CAS No.	31020-47-0
Formula	C ₁₆ H ₃₉ NO ₄ Si ₂
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.