

Technical Data Sheet

ChangFu® BET33
1,2-Bis(triethoxysilyl)ethane



Description	ChangFu® BET33 is a non-functional dipodal silane containing dual triethoxysilyl groups. Its unique structure enables exceptional crosslinking capacity and superior adhesion promotion.
Features & Benefits	Hybrid compound with high reactivity. Multifunctional crosslinking capacity. Better coupling agent compared to conventional alkoxy silanes.
Applications	Used as a surface protection agent for metals, enhancing corrosion resistance and promoting adhesion on steel and aluminum. Used as a key component to prepare hybrid silica membranes, improving selectivity, thermal stability, and chlorine resistance. Used as a crosslinker in the synthesis of dental resin-based composites.

Typical Properties

Description	1,2-Bis(triethoxysilyl)ethane
Product No.	ChangFu® BET33
CAS No.	16068-37-4
Formula	C ₁₄ H ₃₄ O ₆ Si ₂
Active Ingredients	min 97%
Color	Colorless or light yellow
Appearance	Clear liquid

Package	Offered in 25L pails and 200L drums. Custom packaging is available.
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Storage	Stored in a cool, well-ventilated place. Keep container tightly closed.
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Transportation	See the corresponding Safety Data Sheet.
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