

Technical Data Sheet

ChangFu® BN33
Bis[3-(triethoxysilyl)propyl]amine



Description	ChangFu® BN33 is a dipodal silane featuring a secondary amine group and six hydrolysable ethoxy groups. Its unique molecular structure enables it to outperform conventional mono-silanes in applications requiring moisture stability and robust bonding.
Features & Benefits	<ul style="list-style-type: none">Higher crosslink density.Suitable for epoxy and polyurethane systems.Superior choice for formulations requiring long-term moisture resistance.
Applications	<ul style="list-style-type: none">Used as a surface modifier and an adhesion promoter to enhance corrosion resistance and bonding strength on metals.Used with ChangFu® A32(3-Acryloxypropyltrimethoxsilane) to enhance the bonding and mechanical performance in dental resin-based composites.Used as an adhesion promoter in adhesives, coatings, and polymer composites.Used as a surface modifier for nanoparticles functionalization.

Typical Properties

Description	Bis[3-(triethoxysilyl)propyl]amine
Product No.	ChangFu® BN33
CAS No.	13497-18-2
Formula	C18H43NO6Si2
Purity	min 95%
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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