

ChangFu® BEX24

3,5-Bis[2-(3,4-epoxycyclohexyl) ethyl]-1,1,3,5,7,7,7-octamethyltetrasiloxane

Description	ChangFu® BEX24 is an epoxy siloxane, which is often used as an epoxy resin modifier. It has the characteristics of flexibility, weather resistance and low surface tension, and is especially suitable for cationic UV curing field.
Features & Benefits	High reactivity and flexibility. Good weather resistance and chemical stability. Toughening and internal plasticization effects.
Applications	Used as a key additive of reactive slip agent and leveling agent for UV cationic curing topcoat. Used in surface coatings for metals and plastics in high-performance coatings to improve their wear resistance and corrosion resistance. Used as modifiers and tougheners for epoxy and acrylic resins to enhance their weather resistance and impact resistance of products.

Typical Properties

Description	3,5-Bis[2-(3,4-epoxycyclohexyl) ethyl]-1,1,3,5,7,7,7-octamethyltetrasiloxane
Product No.	ChangFu® BEX24
Formula	C ₂₄ H ₅₀ O ₅ Si ₄
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 the container tightly closed.
Transportation	See the corresponding Safety Data Sheet.