

ChangFu® PO24

3-(2-hydroxyethoxy)propylbis(trimethylsiloxy)methylsilane



Description ChangFu® PO24 is a specialty silane containing reactive hydroxyethoxy functional groups and highly hydrophobic trimethylsiloxy groups. It combines the excellent smoothness and hydrophobicity of organosilicon with the durability imparted by chemical bonding, making it an indispensable functional component in surface treatment processes.

Features & Benefits Excellent surface modification.
Low surface tension and wettability.
Able to improve the compatibility and adhesion of composite materials.

Applications Used as an additive in coatings and inks to improve fluidity, wettability, and adhesion.
Used as a resin modifier to enhance the flexibility, lubricity, and surface gloss of materials such as epoxy resins and acrylic resins.
Used for the surface treatment of inorganic fillers to improve the dispersibility and compatibility in organic polymers (such as plastics and rubber).

Typical Properties

Description	3-(2-hydroxyethoxy)propylbis(trimethylsiloxy)methylsilane
Product No.	ChangFu® PO24
CAS No.	23785-50-4
Formula	C ₁₂ H ₃₂ O ₄ Si ₃
Purity	min 95%
Color	Colorless to 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.