Technical Data Sheet

ChangFu® KN33

3-(1,3-Dimethylbutylidene)aminopropyltriethoxysilane

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Description

ChangFu® KN33 is a protected amino silane coupling agent with dual functionality for stable resin formulations. Its protected amine group prevents premature reaction and delivers better resin storage stability compared to conventional amino silanes.

Features & Benefits

Able to enhance bonding on metals and glass.
Excellent nanoparticles dispersion and functionalization performance.

Applications

Used as a coupling agent and adhesion promoter for adhesives and sealants.
Used as an auxiliary to enhance corrosion resistance and durability of industrial coatings.
Used as a surface modifier for nanoparticles and inorganic substrates.

Typical Properties

Description	3-(1,3-Dimethylbutylidene)aminopropyltriethoxysilane
Product No.	ChangFu® KN33
CAS No.	116229-43-7
Formula	C15H33NO3Si
Purity	min 97%
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.