

Co-Formula Silane Coupling Agent

Item Code: CFS-043

Chemical Name: 2-(3,4-Epoxycyclohexyl)ethyltrimethoxysilane

Typical Properties

CAS No.: 3388-04-3

Formula: $C_{11}H_{22}O_4Si$

Density: ~1.065

Refractive Index: ~1.4490

Appearance: Colorless clear liquid

Purity: min 96%

Applications

Used as an adhesion promoter or a crosslinker in the coating and sealants industries. It's suitable for the processing of furniture adhesives, automotive sealants and marine coatings. It is also used in acrylic and polyurethane waterborne coatings.

Used for the preparation of electronic encapsulation and electronic packaging materials.

Used as a surface modifier of various inorganic fillers and glass fiber, to improve the bonding performance between organic resins and inorganic substrates.

Packaging

CFS-043 is available in 25L PE pails, 200L steel drums or 1000L IBC totes.

Custom packaging possibilities are also available.

Transportation

Not hazardous goods.

More detailed and comprehensive information can be found in the corresponding SDS.

Storage

Stored in a cool, well-ventilated place, and avoid exposure to humidity.

Should be stored in its original containers and used up asap after opening.

The expected shelf life is 12months, when stored in a strictly sealed container and under proper conditions.



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