

Co-Formula Silane Coupling Agent

Item Code: CFS-475

Chemical Name: 3-(2,3-Epoxypropoxypropyl)methyldimethoxysilane

Typical Properties

CAS No.: 65799-47-5

Formula: C₉H₂₀O₄Si

Density: ~1.02

Refractive Index: ~1.431

Appearance: Colorless clear liquid

Purity: min 96%

Applications

Used as an adhesion promoter or crosslinker in applications include automotive laminate adhesives, furniture laminate adhesives, flocking adhesives.

Used as an adhesion promoter for waterborne systems such as the acrylic sealant, offers consistent and dramatic improvements in water stable adhesion.

Used as a crosslinker and an adhesion promoter to improve water resistance and wet adhesion in latexes waterborne adhesive and sealant systems.

Packaging

CFS-475 is available in 25L PE pails, 200L steel drums or 1000L IBC totes.

Custom packaging possibilities are also available.

Transportation

Non-hazardous for transportation.

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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