

Co-Formula Silane Coupling Agent

Item Code: CFS-348

Chemical Name: 3-Glycidoxypropyltriethoxysilane

Typical Properties

CAS No.: 2602-34-8

Formula: $\text{C}_{12}\text{H}_{26}\text{O}_5\text{Si}$

Density: ~0.966

Refractive Index: ~1.4484

Appearance: Colorless clear liquid

Purity: min 96%

Applications

Used as a crosslinker and an adhesion promoter in waterborne applications including acrylic and polyurethane coatings.

Used as an adhesion promoter in coating and sealants industries. Wet adhesion, anti-yellowing, anti-corrosion and water-proof properties could be enhanced.

Used to enhance adhesion and improve electricity properties of EMC (epoxy molding compound), electronic encapsulation and packaging materials.

Packaging

CFS-348 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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