Technical Data Sheet

ChangFu® NCO32C



Tris(3-trimethoxysilylpropyl)isocyanurate

Description ChangFu® NCO32C is a trimeric compound that combines the functionality of cyclic

isocyanate group and methoxy groups. As a protected isocyanate alkoxy silane, it can hydrolyze and form a reactive silanol structure and promote adhesion of polymers such as

paintings, coatings, sealants, and adhesives.

Features & Benefits Non-reactive isocyanurate.

Superior adhesion promoter for polymers and inorganic substrates.

Especially suitable for hot melt adhesives.

Applications Used as a coupling agent to promote adhesion and a surface modifier to improve fillers

dispersion in coating and adhesives.

Used as a crosslinker of RTV and improve the bonding between rubber and substrates.

Used in the preparation of adsorbing materials for heavy metal ions.

Typical Properties

| Description | Tris(3-trimethoxysilylpropyl)isocyanurate |
|-------------|---|
| Product No. | ChangFu® NCO32C |
| CAS No. | 26115-70-8 |
| Formula | C21H45N3O12Si3 |
| Purity | min 95% |
| 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.