Technical Data Sheet

ChangFu® DHN33a



N-(6-Aminohexyl)aminomethyltriethoxysilane

Description ChangFu® DHN33α is a high reactive silane with a hydrolyzable ethoxy group and a diamino

functional group. Compared with conventional silane coupling agents, this long chain amino

functional silane has better reactivity, flexibility, and compatibility.

Features & Benefits Containing a primary amine and an internal secondary amine functional group

Can improve transparency of reactant.

Excellent performance in microparticle surface modification.

Suitable for UV cure and epoxy systems.

Applications Used as a coupling agent and adhesion promoter in paints, coating, adhesives, and sealants,

typically workable for polysulfide, polyamide, polyurethane, and polyester resins.

Used as a surface modifier of inorganic fillers and pigments.

Used in the preparation of silane modified polymers.

Used as a primer and surface modifier for glass, metal, and various polymers.

Used for the synthesis of textile and fabrics additives.

Typical Properties

| _ · · | |
|-------------|--|
| Description | N-(6-Aminohexyl)aminomethyltriethoxysilane |
| Product No. | ChangFu® DHN33α |
| CAS No. | 15129-36-9 |
| Formula | C13H32N2O3Si |
| Purity | min 95% |
| Color | Colorless or light yellow |
| Appearance | Clear liquid |

Offered in 25L pails and 200L drums. Package

Custom packaging is available.

Stored in a cool, well-ventilated place. Storage

Keep container tightly closed.

Transportation See the corresponding Safety Data Sheet.