

ISO9001/ ISO14001/ OHSAS18001

SICOSIL®SICO-O1741

3-Methacryloxypropyltriethoxysilane

Chemical structure:

Typical physical properties

Product No.: SICOSIL[®] SICO-01741

Chemical name: 3-Methacryloxypropyltriethoxysilane

CAS No.: 21142-29-0 EINECS No.: 244-239-0

Formula: $C_{13}H_{26}O_{5}Si$

Appearance: Colorless to yellowish transparent liquid

Refractive index($n^{25}D$): 1.4200~1.4300

Purity: 97%

Applications:

Improve strength as glass fiber size composite in reinforced polyester composites.

Crosslinks acrylic type resins improving adhesion and durability of adhesives and coatings.

In wire and cable industry, when be used to treat EPDM system, which is stuffed by pottery clay and crosslinked by peroxide, it can improve consumption factor and specific inductance captance.

Packing:

210L Iron Drum: 200kg/drum

1000L IBC Container: 1000kg/container

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