

ISO9001/ ISO14001/ OHSAS18001

SICOSIL®SICO-I423

i-Butyltriethoxysilane

Chemical structure:

$$H_3C$$
 CH CH_2 CH_5 CH

Typical physical properties

Product No.: SICOSIL® SICO-I423

Chemical name: i-Butyltriethoxysilane

CAS No.: 17980-47-1 EINECS No.: 402-810-3

Formula: $C_{10}H_{24}O_3Si$

Appearance: Colorless transparent liquid

Refractive index(n²⁵D): 1.3950-1.4050

Purity: 98%

Applications:

SICOSIL® SICO-I423 can be used as a surface modifier to generate hydrophobicity(e.g. on concrete, glass, inorganic pigment, or mineral fillers)

When diluted with an appropriate solvent, it can be used in the formulation of water repellent products. Upon proper application, the formulated product will penetrate and provide water repellency by chemically reacting with the cementitious substrate. Treated substrates are hydrophobic and retain their original appearance.

Packing:

210L Iron Drum: 170kg/drum

1000L IBC Container: 850kg/contain

Sico Performance Material (Shandong) Co., Ltd

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