

ISO9001/ ISO14001/ OHSAS18001

## SICOSIL®SICO-N823

# n-Octyltriethoxysilane

#### **Chemical structure:**

$$\begin{array}{c} {\rm OC_2H_5} \\ \\ {\rm n-C_8H_{17}} \\ \\ {\rm OC_2H_5} \\ \\ \\ {\rm OC_2H_5} \end{array}$$

#### Typical physical properties

Product No.: SICOSIL® SICO-N823

Chemical name: n-Octyltriethoxysilane

CAS No.: 2943-75-1 EINECS No.: 220-941-2

Formula: C<sub>14</sub>H<sub>32</sub>O<sub>3</sub>Si

Refractive index(n25D): 1.4090-1.4190

Purity 98%

### Applications:

Appearance:

SICOSIL® SICO-N823 can be used as a surface modifier to generate hydrophobicity(e.g. on concrete, glass, inorganic pigment, or mineral fillers)

Colorless transparent liquid

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: 180kg/drum

1000L IBC Container: 850kg/container

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