



n-Octyltrimethoxysilane

Chemical structure:

$$\begin{array}{c|c} & \text{OCH}_3\\ & \\ & \\ \text{n-C}_8\text{H}_{17} & \\ & \\ & \\ & \\ \text{OCH}_3 \end{array}$$

Typical physical properties

Chemical name:

n-Octyltrimethoxysilane

CAS No.:

3069-40-7

EINECS No.:

221-338-7

Formula:

C11H26O3Si

Appearance:

Colorless transparent liquid

Refractive index(n25D):

1.4120-1.4220

Purity:

98%

Applications:

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: 180kg/drum

1000L IBC Container: 900kg/container

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