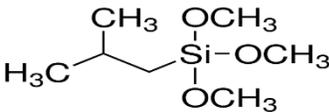




Technical Data Sheet

ITCO SIL™ IBTS 7003

(Iso-Butyltrimethoxysilane)

Synonyms	Isobutyl(trimethoxy)silane; Silane, trimethoxy(2-methylpropyl)-; Trimethoxy(2-methylpropyl) silane; Trimethoxy isobutyl silane
CAS No.	18395-30-7
EINECS No.	242-272-5
Molecular Formula	C ₇ H ₁₈ O ₃ Si
Molecular Structure	
Molecular Weight	178.30

Test	Unit	Specification
Appearance	-	Colorless transparent liquid
Refractive Index (n _{25D})	-	1.3960 ± 0.0050
Purity	%	Min 98.0

Applications

- **ITCO SIL™ IBTS 7003** 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 chemical reacting with the cementitious substrate. Treated substrates are hydrophobic and retain their original appearance.

Packaging

210 Iron Drum: 170kg/drum

1000 IBC Container: 850 kg/container

Storage and Handling

Keep in dry, cool place and room temperature

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Revision No : 00	Revision Date : NA	Approved By: Deepali Nikam	Date: 05/31/2018

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