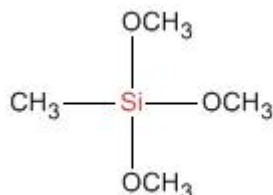


SICOSIL® SICO-N113

Methyltrimethoxysilane

Chemical structure:



Typical physical properties

Product No.:	SICOSIL® SICO-N113
Chemical name:	Methyltrimethoxysilane
CAS No.:	1185-55-3
EINECS No.:	214-685-0
Formula:	C ₄ H ₁₂ O ₃ Si
Appearance:	Colorless transparent liquid
Refractive index(n ²⁵ D):	1.3650~1.3750
Purity:	99%

Applications:

SICOSIL® SICO-N113 is highly miscible with standard organic solvents, such as alcohols, hydrocarbons and acetone.

SICOSIL® SICO-N113 is practically insoluble in neutral water and reacts only slowly to form silanols and higher condensation products.

Addition of a hydrolytic catalyst (inorganic/organic acids, ammonia or amines) accelerates the hydrolysis of SICOSIL® SICO-N113 substantially.

(Filler Modifier) SICOSIL® SICO-N113 is used mainly to render a wide range of surfaces and materials water repellent (e.g. mineral fillers, pigment, glass cardboard). SICOSIL® SICO-N113 may be used pure or in solution to treat fillers, using suitable mixing equipment. It may be necessary to first pre-treat the substrate with water and/or a catalyst.

SICOSIL® SICO-N113 is also used in the production of silicone resins and condensation-curing silicone rubber.

Packing:

210L Iron Drum: 190kg/drum

1000L IBC Container: 900kg/container

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