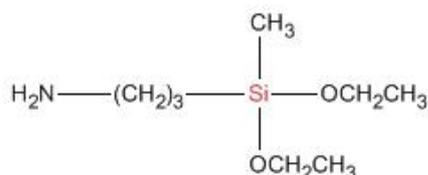


SICOSIL® SICO-A210

3-Aminopropylmethyldiethoxysilane

Chemical structure:**Typical physical properties**

Product No.:	SICOSIL® SICO-A210
Chemical name:	3-Aminopropylmethyldiethoxysilane
CAS No.:	3179-76-8
EINECS No.:	221-660-8
Formula:	C ₈ H ₂₁ NO ₂ Si
Appearance:	Colorless transparent liquid
Refractive index(n ²⁵ D):	1.4200~1.4300
Purity:	97%

Applications:

SICOSIL® SICO-A210 is an important or even essential constituent in many applications. SICOSIL® SICO-A210 is particularly important as an additive to cold-curing phenolic and furan foundry resins to improve the flexural strength of sand/resin elements with very long shelf life of the resins.

Further examples are:

Glass fiber/glass fabric composites: as size constituent or finish

Glass and metal primers

Abrasives: as additive to phenolic resin binders

Sealants and adhesives: as primer or additive and for chemical modification

Mineral-filled composites: for pretreatment of fillers and pigments or as additive

Synthesis of functional silicones

The most important effects which can be achieved using SICOSIL® SICO-A210 are improvement in product properties, such as Adhesion Mechanical properties, for example flexural strength, tensile strength, impact strength and modulus of elasticity Moisture and corrosion resistance

Electrical properties, for example dielectric constant, volume resistivity

SICO Performance Material (Shandong) Co., Ltd

Address: Jining Chemical Industrial Park, Jinxiang, Shandong, China

Website: www.sicosil.com Email: sales@silanechem.com



And improvements in processing properties, such as
Better filler dispersion
Rheological behavior, reduction in viscosity, Newtonian behaviour
Higher degree of filling

Packing:

210L Iron Drum: 180kg/drum

1000L IBC Container: 900kg/container

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