

asg chemie



SILICON PRODUCTS

- 2 • **Silicone Fluids**
- 2 • **Hydroxy Silicone Fluids**
- 2 • **Vinyl Silicone Fluids**
- 3 • **Silicone Fluid Emulsion**
- 3 • **Phenyl Silicone Fluids**
- 3 • **Other Silicone Fluids**
- 4-5 • **Silane Coupling Agents**
- 5 • **Silane Oligomers**
- 6 • **Silane Crosslinkers**
- 6 • **Siloxane Intermediates**
- 6 • **Silane Terminated Polyether Polymer**
- 7 • **Silicone Resins**
- 7 • **Wetting & Leveling Agents**
- 8 • **Defoamers**
- 8 • **Other Additives**
- 9 • **Silicone Water Repellents**
- 10 • **Silicone Sealants**

SILICONE FLUIDS

CODE	CHEMICAL NAME	CAS NO.	KEY INDEX	APPLICATION
SILANOX-201	Hexamethyldisiloxane	107-46-0	Viscosity (25°C), cst: 0.65	Stronger cleaning agents; Solvents or carriers for silicone oils or greases; Volatile for Personal care; Bath Fluid; Heat Transfer Fluid
SILANOX-201	Octamethyltrisiloxane	107-51-7	Viscosity (25°C), cst: 1	Stronger cleaning agents; Solvents or carriers for silicone oils or greases; Volatile for Personal care; Bath Fluid; Heat Transfer Fluid
SILANOX-201	Decamethyltetrasiloxane	141-62-8	Viscosity (25°C), cst: 1.5	Stronger cleaning agents; Solvents or carriers for silicone oils or greases; Volatile for Personal care; Bath Fluid; Heat Transfer Fluid
SILANOX-201	Dodecamethylpentasiloxane	141-63-9	Viscosity (25°C), cst: 2	Stronger cleaning agents; Solvents or carriers for silicone oils or greases; Volatile for Personal care; Bath Fluid; Heat Transfer Fluid
SILANOX-201	Polydimethylsiloxane	63148-62-9	Viscosity (25°C), cst: 5~60000	Polishing agent; Lubricating agent for textile threads; Heat protecting agent; Release agent; De-foaming agent; Lubricants; Cutting fluid; Transformer oil; Personal care; Car care; Silicone sealant
SILANOX-201	Polydimethylsiloxane	63148-62-9	Viscosity (25°C), cst: above 60000	Polishing agent; Lubricating agent for textile threads; Heat protecting agent; Release agent; De-foaming agent; Lubricants; Cutting fluid; Transformer oil; Personal care; Car care; Silicone sealant
SILANOXD4	Octamethylcyclotetrasiloxane	556-67-2	Purity: 99% min	Monomer for silicone oil, silicone rubber
SILANOX-D5	Decamethylcyclopentasiloxane	541-02-6	Purity: 99% min	Volatile for Personal care

HYDROXY SILICONE FLUIDS

SILANOX-107	OH Polymer, Silanol Terminated Polydimethylsiloxane	70131-67-8	Viscosity (25°C), cst: 750/1000/1500/2000 ~ 80000; Volatile (150°C, 3h): ≤1.5%; Curing time: <2h	Silicone sealant; Potting sealant; Roof coating; RTV1 & RTV-2
SILANOX-107	OH Polymer, Silanol Terminated Polydimethylsiloxane	70131-67-8	Viscosity (25°C), cst: above 80000; Volatile (150°C, 3h): ≤1.5%; Curing time: <2h	Silicone sealant; Potting sealant; Roof coating; RTV1 & RTV-2
SILANOX-401	Hydroxy Terminated Silicone Fluid	70131-67-8	Viscosity (25°C), cst: 30~120	Silicone rubber; Fabric softening agent; Anti seizing agent
SILANOX-4013	Hydroxypropyl Terminated Silicone Fluid	174254-17-2	Molecular Weight: 1000~5000	Hand feeling agent; Dirt resistance agent
SILANOX-403	Monohydroxy Functional Silicone Fluid	70131-67-8	Viscosity (25°C), cst: 5000~50000	Anti-fouling silicone sealant
SILANOX-9401	Hydroxy Terminated Poly (Dimethyl/ Methylvinyl) Silicone Fluid	67923-19-7	Viscosity (25°C), cst: 25~40	Liquid silicone rubber; Anti-sticking agent for paper
SILANOX-202	Methyl Hydrogen Silicone Fluid	63148-57-2	Viscosity (25°C), cst: 15~50; Hydrogen Content: 1.55~1.65%; Volatile (120°C, 3h): ≤3.0%	Gypsum board; Silicone rubber; Fiber glass; Fire extinguishing agent; Hydrophobic agent; Surface treatment; Organic polymer modification
SILANOX-203	Hydrogen Terminated Silicone Fluid	70900-21-9	Viscosity (25°C), cst: 5~400; Hydrogen Content: 0.01~0.30%	Liquid silicone rubber; Silicone-modified block or graft copolymer; Silicone Softener
SILANOX-204	Low Hydrogen Silicone Fluid	68037-59-2	Viscosity (25°C), cst: 10~300; Hydrogen Content: 0.05~1.20%; Volatile (120°C, 3h): ≤3.0%	Liquid silicone rubber; Organic polymer modification

VINYL SILICONE FLUIDS

SILANOX-9011	Vinyl Terminated Polydimethylsiloxane	68083-19-2	Viscosity (25°C), cst: 20~165000	Liquid silicone rubber; Potting sealant; Silicone gel; Dental impression; RTV-2
SILANOX-9012	Special Structure Vinyl Silicone Fluid	67762-94-1	Viscosity (25°C), cst: 200~4000	Liquid silicone rubber; Potting sealant; Silicone gel; Dental impression; RTV-2
SILANOX-9013	Vinyl Terminated Dimethyl Methyl Vinyl Polysiloxane	68083-18-1	Viscosity (25°C), cst: 300~50000	Liquid silicone rubber; Potting sealant; Silicone gel; Dental impression; RTV-2

SILICONE FLUID EMULSION

CODE	CHEMICAL NAME	CAS NO.	KEY INDEX	APPLICATION
SILANOX-6018	Silicone Fluid Emulsion		Solid content (%): 60.0–66.0; Viscosity (cst): 350, 1000, and other customized viscosity	Textile raising agent; Plastic and rubber release agent; Leather and furniture polishing agents; Car care & household care; Personal care

PHENYL SILICONE FLUIDS

SILANOX-255	Polymethyl Phenyl Siloxane Fluid	63148-58-3	Viscosity (25°C), cst: 75/100/125/150/500/1000; Refractive index (25°C): 1.4800~1.5000	Lubricant; Heat transfer medium; Thermostat fluid; Insulating oil
SILANOX-254	Vinyl-Terminated Phenyl Methyl Silicone Oil	25927-21-9	Viscosity (25°C), cst: 1000–8000	Liquid silicone rubber; Silicone gel; LED Potting compound; Electronic potting sealant
SILANOX-252	Phenyl Hydrogen Silicone Oil		Viscosity (25°C), cst: 50–300; Hydrogen content: 0.2–0.9%	Liquid silicone rubber; Phenyl silicone rubber; Phenyl silicone resin; LED Potting compound; Electronic potting sealant
SILANOX-257	Hydrogen Terminated Phenyl Silicone Oil	68952-30-7	Viscosity (25°C), cst: 2000–8000; Hydrogen content: 0.2–0.4%	Liquid silicone rubber; Phenyl silicone rubber; Phenyl silicone resin; LED Potting compound; Electronic potting sealant
SILANOXI704	Tetramethyl Tetraphenyl Trisiloxane	3982-82-9	Ultimate Vacuum, torr (untrapped): 10^{-7} ; Saturated Vapor Pressure, torr: 5×10^{-8} ; Viscosity (25°C), cst: 35–41	Diffusion Pump Oil
SILANOXI705	Pentaphenyl Trimethyl Trisiloxane	28855-11-0	Ultimate Vacuum, torr (untrapped) 10^{-9} ~ 10^{-10} ; Saturated Vapor Pressure, torr: 5×10^{-10} ; Viscosity (25°C), cst: 170–175	Diffusion Pump Oil

OTHER SILICONE FLUIDS

SILANOX-241	Methoxy Terminated Silicone Fluid		Viscosity (25°C), cst: 1000–80000	Dealcoholized silicone sealant
SILANOX-303	Epoxy Terminated Silicone Fluid		Molecular weight: 6000; Viscosity (25°C), cst: 140–160	Block silicone oil
SILANOX-ES303	Multivariate Copolymerization of Epoxy Silicone Fluid		Molecular weight: 4000–20000	Intermediate for the synthesis of block silicone oil instead of terminal epoxy silicone oil
SILANOX-8011	Octyl Silicone Fluid	17955-88-3	Viscosity (25°C), cst: 2–5	Carrier of other components; Personal care
SILANOX-6115	Long-chain Alkyl Silicone Fluid		Viscosity (25°C), cst: 900~1500; Volatile (150°C, 3h): $\leq 1\%$	Lubricants; Mold release agent for plastics, rubber, PU; De-foamer and leveling agent
SILANOX-6017	Modified Alkyl Aryl Polysiloxane	68037-76-3	Viscosity (25°C), cst: 1000~1500; Volatile (150°C, 3h): $\leq 1\%$	Release agent for metal die casting; Hydrophobic agent
SILANOX-6017-50	Modified Alkyl Aryl Polysiloxane Emulsion		Active Ingredient: 49–51%	Release agent for metal die casting
SILANOX-2801	Polymethyl Trifluoropropyl Siloxane		Viscosity (25°C), cst: 300/500/1000	Lubricating oil; De-foaming agent; Textile finishing agent
SILANOX-2811	Vinyl Terminated Methyl Trifluoropropyl Siloxane		Viscosity (25°C), cst: 300/500/1000	Fluoro silicone compounds; Fluoro silicone coating
SILANOX-2821	Hydroxyl Terminated Methyl Trifluoropropyl Siloxane		Viscosity (25°C), cst: 100	Structure controlling agent for fluoro silicone compounds

SILANE COUPLING AGENT

Amino Silane

CODE	CHEMICAL NAME	CAS NO.	APPLICATION
SILANOX-540	3-Aminopropyltrimethoxysilane	13822-56-5	Coating, adhesive, sealant, filler, composite, fiberglass
SILANOX-550	3-Aminopropyltriethoxysilane	919-30-2	Coating, adhesive, sealant, plastics, filler, composite, fiberglass
SILANOX-602	N-(2-aminoethyl-3-aminopropyl)methyldimethoxysilane	3069-29-2	Coating, adhesive, sealant, filler, composite, textile
SILANOX-792	N-(2-aminoethyl)-3-aminopropyltrimethoxysilane	1760-24-3	Coating, adhesive, sealant, plastics, filler, composite, fiberglass
SILANOX-901	3-Aminopropylmethyldiethoxysilane	3663-44-3	Coating, adhesive, sealant, filler, composite
SILANOX-902	3-Aminopropylmethyldiethoxysilane	3179-76-8	Coating, adhesive, sealant, filler, foundry, textile
SILANOX-TATMS	3-[2-(2-Aminoethylamino)ethylamino]propyltrimethoxysilane	35141-30-1	Coating, adhesive, sealant
SILANOX-170	Bis[3-(trimethoxysilyl)propyl]amine	82985-35-1	Coating, adhesive, sealant, filler, composite
SILANOX-180	3-(Diethylamino)propyltrimethoxysilane	41051-80-3	Coating, adhesive, sealant, filler, composite
SILANOX-181	3-(Dimethylamino)propyltrimethoxysilane	2530-86-1	Coating, adhesive, sealant, filler, composite
SILANOX-DEAM	Diethylaminomethyltriethoxysilane	15180-47-9	Coating, adhesive, sealant, textile
SILANOX-TMPB	N-(3-(Trimethoxysilyl)propyl)butylamine	31024-56-3	Coating, adhesive, sealant, filler, composite
SILANOX-TMPC	N-[3-(Trimethoxysilyl)propyl]cyclohexylamine	3068-78-8	Coating, adhesive, sealant, textile, composite
SILANOX-PZPS	γ-Piperazinylpropylmethyldimethoxysilane	128996-12-3	Coating, adhesive, sealant, textile

Epoxy Silane

SILANOX-560	3-(2,3-Epoxypropoxy)propyltrimethoxysilane	2530-83-8	Coating, adhesive, sealant, filler, composite, fiberglass
SILANOX-561	3-(2,3-Epoxypropoxy)propyltriethoxysilane	2602-34-8	Coating, adhesive, sealant, filler, fiberglass
SILANOX-562	3-(2,3-Epoxypropoxy)propylmethyldimethoxysilane	65799-47-5	Coating, adhesive, sealant, filler, fiberglass
SILANOX-563	3-(2,3-Epoxypropoxy)propylmethyldiethoxysilane	2897-60-1	Coating, adhesive, sealant, filler, fiberglass
SILANOX-565	2-(3,4-Epoxy cyclohexyl)ethyltriethoxysilane	10217-34-2	Coating, adhesive, sealant, filler, fiberglass

Vinyl Silane

SILANOX-171	Vinyltrimethoxysilane	2768-02-7	Coating, adhesive, sealant, cable, plastics, fiberglass
SILANOX-151	Vinyltriethoxysilane	78-08-0	Coating, adhesive, sealant, cable, plastics, fiberglass
SILANOX-172	Vinyltri(2-methoxyethoxy)silane	1067-53-4	Coating, adhesive, sealant, cable, plastics, fiberglass
SILANOX-173	Vinyltri(isopropoxy)silane	18023-33-1	Coating, adhesive, sealant, cable, plastics, fiberglass

Acyl Silane

SILANOX-570	3-Methacryloxypropyltrimethoxysilane	2530-85-0	Coating, adhesive, sealant, filler, fiberglass
SILANOX-572	3-Acryloxypropyltrimethoxysilane	4369-14-6	Coating, adhesive, sealant, filler, fiberglass

Mercapto/Sulfide Silane

SILANOX-580	3-Mercaptopropyltriethoxysilane	14814-09-6	Coating, adhesive, sealant, rubber, plastics, fiberglass
SILANOX-590	3-Mercaptopropyltrimethoxysilane	4420-74-0	Coating, adhesive, sealant, rubber, plastics, fiberglass
SILANOX-SI69	Bis-[γ-(triethoxysilyl)-propyl]-tetrasulfide	40372-72-3	Tire, rubber

SILANE COUPLING AGENTS

Ureido Silane

CODE	CHEMICAL NAME	CAS NO.	APPLICATION
SILANOX-160	γ -Ureidopropyltriethoxysilane (50% solution in methanol)	23779-32-0	Coating, adhesive, sealant, filler, composite
SILANOX-161	1-[3-(Trimethoxysilyl)propyl]urea	23843-64-3	Coating, adhesive, sealant, filler, composite

Isocyanato Silane

SILANOX-RJ-886	3-Isocyanatopropyltrimethoxysilane	15396-00-6	Coating, adhesive, sealant
----------------	------------------------------------	------------	----------------------------

Alkyl Silane

SILANOX-TMMS	Trimethylmethoxysilane	1825-61-2	Intermediate, end capping agent
SILANOX-PTEO	N-Propyltriethoxysilane	2550-02-9	Coating, adhesive, sealant
SILANOX-OTES	N-Octyltriethoxysilane	2943-75-1	Coating, adhesive, sealant, filler, concrete, water repellent
SILANOX-ITMS	Isooctyltrimethoxysilane	34396-03-7	Coating, adhesive, sealant, filler, concrete, water repellent
SILANOX-ITES	Isooctyltriethoxysilane	35435-21-3	Coating, adhesive, sealant, filler, concrete, water repellent
SILANOX-N12	Dodecyltrimethoxysilane	3069-21-4	Coating, adhesive, sealant, filler, water repellent
SILANOX-N13	N-Decyltrimethoxysilane	5575-48-4	Coating, adhesive, sealant, filler, water repellent
SILANOX-N16	Hexadecyltrimethoxysilane	16415-12-6	Coating, adhesive, sealant, filler, water repellent
SILANOX-IBTES	Isobutyltriethoxysilane	17980-47-1	Coating, adhesive, sealant, filler, water repellent

Phenyl Silane

SILANOX-PTMS	Phenyltrimethoxysilane	2996-92-1	Silicone resin, silicone oil
SILANOX-PTES	Phenyltriethoxysilane	780-69-8	Silicone resin, silicone oil
SILANOX-DPDMS	Diphenyldimethoxysilane	6843-66-9	Silicone resin, silicone oil
SILANOX-PMDMS	Phenylmethyldimethoxysilane	3027-21-2	Silicone resin, silicone oil
SILANOX-DPDS	Diphenyldichlorosilane	80-10-4	Silicone resin, silicone oil
SILANOX-DPSD	Diphenylsilanediol	947-42-2	Silicone resin, silicone oil

Fluoro Silane

SILANOX-190	1H,1H,2H,2H-Perfluoroalkyltriethoxysilane	51851-37-7	Coating, resin
SILANOX-TFTM	(3,3,3-Trifluoropropyl)trimethoxysilane	429-60-7	Coating, resin

SILANE OLIGOMERS

SILANOX-151SO	Vinyl Silane Oligomer		Cable, filler, coating
SILANOX-171SO	Vinyl Silane Oligomer		Cable, filler, coating
SILANOX-172SO	Vinyl Silane Oligomer		Cable, filler, coating
SILANOX-560SO	Epoxy Silane Oligomer		Coating, adhesive, sealant, filler, composite
SILANOX-792SO	Diamino Silane Oligomer		Coating, adhesive, sealant, filler, composite

SILANE CROSSLINKERS

CODE	CHEMICAL NAME	CAS NO.	APPLICATION
SILANOX-MTAS	Methyltriacetoxysilane	4253-34-3	Silicone sealant; Silicone rubber
SILANOX-ETAS	Ethyltriacetoxysilane	17689-77-9	Silicone sealant; Silicone rubber
SILANOX-BDAC	Di-tert-butoxydiacetoxysilane	13170-23-5	Silicone sealant; Silicone rubber
SILANOX-VOS	Vinyltri(methylethylketoxime)silane	2224-33-1	Silicone sealant; Silicone rubber
SILANOX-MOS	Methyltris(methylethylketoxime)silane	22984-54-9	Silicone sealant; Silicone rubber
SILANOX-POS	Phenyltris(methylethylketoximio)silane	34036-80-1	Silicone sealant
SILANOX-TOS	Tetra(methylethylketoxime)silane	34206-40-1	Silicone sealant
SILANOX-MTMS	Methyltrimethoxysilane	1185-55-3	Filler, composite, sealant
SILANOX-MTES	Methyltriethoxysilane	2031-67-6	Filler, composite, sealant
SILANOX-Si28	Tetraethoxysilane / Ethyl Silicate 28	78-10-4	Coating, silicone rubber, composite
SILANOX-Si32	Ethyl Silicate 32	11099-06-2	Coating, silicone rubber, composite
SILANOX-Si40	Ethyl Silicate 40	11099-06-2	Coating, silicone rubber, composite

SILOXANE INTERMEDIATES

SILANOX-TMDS	1,1,3,3-Tetramethyldisiloxane	3277-26-7	Silicone oil; Silicone rubber
SILANOX-MM	1,1,1,3,3,3-Hexamethyldisiloxane	107-46-0	Silicone oil; Silicone gel; Silicone aerogel
SILANOX-MDM	Octamethyltrisiloxane	107-51-7	Silicone oil; Silicone rubber
SILANOX-HMDZ	1,1,1,3,3,3-Hexamethyldisilazane	999-97-3	Silylating agent for medicine; Silicone rubber; Surface treatment for silica
SILANOX-VMM	1,3-Divinyltetramethyldisiloxane	2627-95-4	Silicone rubber; Silicone oil
SILANOX-HMTS	1,1,1,3,5,5,5-Heptamethyltrisiloxane	1873-88-7	Polyether silicone oil; Octyl silicone oil
SILANOX-PHD4	Octaphenylcyclotetrasiloxane	546-56-5	Silicone Intermediate; Medical intermediate
SILANOX-D4H	Tetramethylcyclotetrasiloxane	2370-88-9	Silicone rubber; Silicone oil

SILANE TERMINATED POLYETHER POLYMER

SILANOX-STP series	Silane Terminated Polyether Polymer		MS Sealant, roof coating
--------------------	-------------------------------------	--	--------------------------

SILICONE RESINS

CODE	CHEMICAL NAME	KEY INDEX	APPLICATION
SILANOX-R887	Methyl Silicone Resin	Solid content (150°C, 2h): 50±2; Viscosity (TU-4 cup, 25°C, S): 10–20; Solvent: xylene	High temperature resistant coatings and anti-corrosion coatings
SILANOX-R883	60% Methyl Phenyl Silicone Resin	Solid content (%): 60±1; Viscosity (TU-4 cup, 25±1°C, S): 40~70	High temperature resistant coatings and anti-corrosion coatings
SILANOX-R883	50% Methyl Phenyl Silicone Resin	Solid content (150°C, 2h, %): 50±1; Viscosity (TU-4 cup, 25±1°C, S): ≥20	High temperature resistant coatings and anti-corrosion coatings
SILANOX-R501B	Solid Silicone Resin	Solid content (180°C, 1h): 99%; Gelation time (200°C, min): 10~60; Softening point (°C): 80±5; Heat resistance of varnish (≥350°C, 4h): ≤5%	Coating protection of various high temperature resistant equipment and powder coatings
SILANOX-R871	Methyl Silicone Resin	Solid content (150°C, 2h, %): 70±2; Solvent: toluene/xylene	Mica sheet
SILANOX-R871A	Methyl Silicone Resin	Solid content (150°C, 2h, %): 60±2	Mica tape
SILANOX-R885	Methyl Phenyl Silicone Resin	Solid content (150°C, 2h, %): 50±1	Mica sheet

WETTING & LEVELING AGENTS

CODE	COMPOSITION	ACTIVE CONTENT	SYSTEM	APPLICATION
SILANOX-L211	Organosiloxane Polymers	100% active	Water-based, Solvent-based, Solvent-free, UV	Universal wetting agent; automotive paint; industrial paint; architectural paint; decorative paint
SILANOX-L213	Organosiloxane Polymers	100% active	Water-based, Solvent-based, Solvent-free, UV	Automotive paints; industrial coatings; architectural paint substrates; wood and furniture paint substrates
SILANOX-L231	Polyether Modified Silicone	100% active	Water-based, UV	Excellent substrate wetting and anti-shrinkage crater ability; good leveling; defoaming effect
SILANOX-L236	Polyether Modified Silicone	100% active	Water-based, UV	Plastic coatings; wood coatings; industrial coatings; decorative coatings; architectural coatings; ink-jet painting
SILANOX-L237	Polyether Modified Trisiloxane	100% active	Water-based, UV	Improve substrate wettability; wetting for synthetic leather/release paper; waterborne industrial coating
SILANOX-L239	Polyether Modified Silicone	100% active	Water-based, UV	Water-based wood paint; water-based industrial paint; ink; light curing system
SILANOX-L336	Polyether Modified Silicone	100% active	Water-based, Solvent-based	Excellent compatibility; anti-cratering ability; ability to reduce surface tension
SILANOX-L33	Polyether Modified Silicone	100% active	Water-based, Solvent-based, UV	Universal leveling agent; dramatically reduce surface tension; improve blocking resistance in aqueous systems
SILANOX-L437	Polyether Modified Silicone	100% active	Solvent-based	Significant substrate wetting; increased surface slip; improved scratch and block resistance
SILANOX-L452	Acrylate Modified Silicone	100% active	Solvent-based	Wood coatings; printing inks and surface varnishes; can coatings; plastic coatings
SILANOX-L474	Specially Modified Polysiloxane	100% active	Solvent-based	Increase coating surface slip and scratch resistance and anti-blocking
SILANOX-L476	Modified Siloxane Solution	100% active	Solvent-based	Good substrate wetting and anti-cratering properties; improve coating surface smoothness; scratch resistance and anti-blocking
SILANOX-L477	Polyether Modified Polysiloxane	100% active	Solvent-based	Prevents formation of Bernard's dimples; improves leveling and gloss; good recoating property

DEFOAMERS

CODE	COMPOSITION	ACTIVE CONTENT	SYSTEM	APPLICATION
SILANOX-C112	Polysiloxane	100% active	Waterborne	Universal defoamer; printing inks and varnishes; adhesives
SILANOX-C135	Polyether Modified Silicone Oil Emulsion	55% active	Waterborne	All kinds of latex paint; water-based ink; adhesive
SILANOX-C139	Modified Organopolysiloxane	100% active	Waterborne	High solids clear coatings; wood and furniture coatings; industrial coatings; architectural coatings
SILANOX-C175	Organic Modified Polysiloxane Emulsion	20% active	Waterborne	Waterborne varnish and paint formulations of architectural coatings; industrial coatings; wood and furniture coatings
SILANOX-C190	Non-silicon Polymer	100% active	Waterborne	Strong defoaming and defoaming ability; does not affect recoating
SILANOX-C194	Alkyndiol	50% active	Waterborne	Ink; metal cutting fluid; lubricating fluid; pesticide
SILANOX-C618	Polysiloxane Compound	>98% active	High solids	Epoxy floor coatings; screen inks; UV inks
SILANOX-C652	Acrylate Copolymer	30% active	Solvent, solvent-free, ink	Extremely strong defoaming ability; eliminates air bubbles during production, construction and substrate wetting
SILANOX-C653	Acrylate Copolymer	100% active	Solvent and solvent-free systems	Good compatibility; not easy to produce shrinkage cavity; safe to use
SILANOX-C738	Polyether Modified Siloxane	100% active	PU, Solvent-based	Good anti-microfoam effect

OTHER ADDITIVES

SILANOX-T18	High Molecular Weight Polydimethylsiloxane Emulsion	100% active	Waterborne	Improve surface smoothness and scratch resistance
SILANOX-T19	Siloxane Dispersion	80% active	Waterborne	Wear resistance and anti-adhesion; surface is dry and smooth
SILANOX-T24	Modified Urea Solution	52% active	Waterborne	Improve sag resistance and leveling
SILANOX-T35	Potassium Methyl Silicate	50–55% active	Waterborne coatings	Aqueous pH regulator; providing waterproof effect
SILANOX-T45	High Molecular Weight Polysiloxane Dispersion	60% active	Water-based, Solvent-based, UV	Significantly improve scratch resistance; abrasion resistance and hand feel of paint film surface; suitable for water-based coatings, inks and other systems
SILANOX-T56	Organommodified Polysiloxane Solution	10% active	Waterborne, Solvent	Suitable for water and solvent-based coatings; providing excellent hammer effect
SILANOX-T71	Polyester Compounds with Acidic Groups	60% active	Waterborne baking paint	Can participate in cross-linking reaction of baking paint; promote adhesion of baking paint to metal substrates; improve impact resistance
SILANOX-T72	Acrylic Resin Emulsion	30% active	Waterborne	Promote better anti-roller spatter and film formation and leveling of coatings; anti-microbial and enzymatic degradation capabilities

SILICONE WATER REPELLENTS

CODE	COMPOSITION	ACTIVE CONTENT	APPEARANCE	APPLICATION
SILANOX-PMS	Potassium Methyl Siliconate	42% & 52%	Clear or lightly yellow solution	Roof tiles substrate processing
SILANOX-WP16E	Siloxane Emulsion	30%	Milky white liquid	Rock wool insulation material
SILANOX-WP25E	Siloxane Emulsion	50%	Milky white liquid	Rock wool insulation material
SILANOX-WP26E	Siloxane Emulsion	60%	Milky white liquid	Glass wool insulation material
SILANOX-WP11E	Silane/Siloxane Emulsion	42%	Milky white liquid	Interior and exterior surface of buildings
SILANOX-WP102E	Silane/Siloxane Emulsion	52%	Milky white liquid	Interior and exterior surface of buildings
SILANOX-WP35E	Silane/Siloxane Emulsion	50%	Milky white liquid	All kinds of concrete include aerated concrete; Calcium silicate boards and other silicate based material
SILANOX-WP17	Silane	≥95%	Clear or lightly yellow solution	Fiber cement product
SILANOX-WP18	Silane/Siloxane/Silicone Resin	100%	Clear or lightly yellow solution	All kinds of concrete include aerated concrete
SILANOX-WP58	Siloxane	100%	Clear or lightly yellow solution	All kinds of concrete include aerated concrete
SILANOX-WP27	Silane Oligomer	100%	Clear liquid	Fiber cement product
SILANOX-WP03E	Silane/Siloxane Emulsion	40%	Milky white liquid	Natural stone and artificial stone; especially sandstone
SILANOX-WP08E	Silane Emulsion	40%	Milky white liquid	Calcium silicate boards; as admixture in concrete or surface treatment
SILANOX-WP71E	Silicone Resin	52%	Milky white liquid	Silicone resin emulsion coating; Exterior coat
SILANOX-WP79E	Silicone Resin	55%	Milky white liquid	Silicone coating; Acrylic emulsion coating; Water based coating
SILANOX-WP29E	Acrylic Waterproof Agent	30%	Pale yellow liquid emulsion	Granite, marble, sandstone, slate; Surface treatment of concrete, stone, brick, clay etc
SILANOX-WP60E	Silane/Siloxane Composite Emulsion	50%	Milky white liquid	As admixture in concrete or mortar
SILANOX-H60	Silane/Siloxane Powder	≥98%	White powder	Gypsum based construction materials
SILANOX-H81	Silane/Siloxane Powder	≥50%	White powder	Dry-mix mortar

SILICONE SEALANTS

Acetoxy Silicone Sealants

CODE	TYPE	APPEARANCE	DENSITY/(G/CM ³)	APPLICATION
SILANOX-M600-0	One-component, acid-curing	Clear/White/Other	Density (g/cm ³): 1.01±0.01	Sealing of indoor glass decoration and other uses
SILANOX-M600-2	One-component, acid-curing	Clear/White/Other	Density (g/cm ³): 0.98±0.01	Sealing of indoor glass decoration and other uses
SILANOX-M600-4	One-component, acid-curing	Clear/White/Other	Density (g/cm ³): 0.95±0.01	Sealing of indoor glass decoration and other uses
SILANOX-M602-0	One-component, acid-curing	Clear/White/Other	Density (g/cm ³): 1.01±0.01	High humidity areas such as bath and kitchen rooms
SILANOX-M602-2	One-component, acid-curing	Clear/White/Other	Density (g/cm ³): 0.98±0.01	High humidity areas such as bath and kitchen rooms
SILANOX-M602-4	One-component, acid-curing	Clear/White/Other	Density (g/cm ³): 0.95±0.01	High humidity areas such as bath and kitchen rooms

Neutral Silicone Sealants

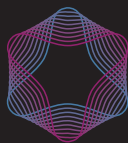
SILANOX-M610-0	One-component, neutral-curing	Clear/White/Other	Density (g/cm ³): 1.01±0.01	Sealing of glass ceiling, door and window and other uses
SILANOX-M610-2	One-component, neutral-curing	Clear/White/Other	Density (g/cm ³): 0.98±0.01	Sealing of glass ceiling, door and window and other uses
SILANOX-M612-0	One-component, neutral-curing	Clear/White/Other	Density (g/cm ³): 1.01±0.01	High humidity areas such as bath and kitchen rooms
SILANOX-M612-2	One-component, neutral-curing	Clear/White/Other	Density (g/cm ³): 0.98±0.01	High humidity areas such as bath and kitchen rooms

Silane Modified Polymer Sealants

SILANOX-MS-1	One-component, hybrid sealant	White/Black/Grey	Density (g/cm ³): 1.5±0.15	Paintable; sealing of most materials; excellent adhesion
SILANOX-MS-2	One-component, hybrid sealant	White/Black/Grey	Density (g/cm ³): 1.5±0.15	Paintable; sealing of most materials; excellent adhesion

Alkoxy Silicone Sealant

SILANOX-M660	One-component, neutral-curing (Alkoxy)	Clear/White/Other	Density (g/cm ³): 1.01±0.01	Sealing of glass ceiling, door and window and other uses
--------------	--	-------------------	---	--



asg chemie

Bulk Chemicals and Specialty Performance Materials

ASG Chemical Holdings, LLC • Bulk Chemicals and Specialty Performance Materials • www.asgchemie.com
2603 NW 13th St. #231 Gainesville, FL 32609 • **Main** : 352.432.1481 • **Fax** : 352.430.7442 • **Toll Free** : 1.833.ASG.CHEM (274-2436)

©2025 All Rights Reserved. ASG Chemie is a trademark of ASG Chemical Holdings, LLC.