

The Organosilicon Type Leveling Agent											
Type	Competitor name	HS code	Appearance	Active Ingredient	Suggested Add Amount	Ingredient	Silica content	Applications and Characteristics	waterbase system	solventbase system	UV system
SG-306	BYK-306 EFKA-3033 Tego-415	3402900090	water-write transparency	15%	0.1-1%	polyether modified silicone oil solution	medium	Good compatibility and hand-feeling property great surface tension reducing property. It has excellent wet ability to the substrate layer and can improve smooth and anti-scrub of the film. Good capacity of orientation to the matting agent and can be used in baking varnish system under 150°C.		√	
SG-3310	BYK-310		water-write transparency	25%	0.05-1%	polyester modified silicone oil solution	medium	Excellent high thermal resist and can be fit for bake temp under 300°C, suit for bake varnish system,good compatibility,levelling ability and hand feeling, strong shrinkage resist, suit for industry bake varnish		√	√
SG-314N	Tego-1484 MOMENTIVE L-7500		lemon-yellow viscous fluid	100%	0.1-1%	polyether modified silicone oil	low	1.Epoxy,UPE, UV etc system 2.Excellent levelling property and good defoam ability. 3.Be well suitable for epoxy floor coat system.		√	√
SG-319	DOW CORNING DC-19 BYK-307 Tego-100		lemon-yellow lemon-green water-write transparency viscous fluid	100%	0.1-1%	polyether modified silicone oil	low	1.good compatibility and levelling propety. 2.be suitable for kinds of system under normal temp 3.can be used bake varnish system under 150°C	√	√	√
SG-320	BYK-320		lemon-yellow viscous fluid	50%	0.1-1%	polyether modified silicone oil	low	1.excellent levelling property 2.good defoam ability. 3.suitable for medium and low polar system.		√	√
SG-323	EFKA-3239 BYK-323 Tego-420		lemon-yellow viscous fluid	100%	0.1-1%	aralkyl modified silicone oil	high	1.excellent levelling ability with good defoam ability 2.Can increase the smooth ability and anti scrub ability. 3.Can increase the capacity of orientation of the matting agent and metal pigment. 4.Strong high thermal resist and can be fit for bake temp under 300°C. 4.Be suitable for all types of solventbase system		√	√
SG-325	BYK-325		lemon-yellow viscous fluid	100%	0.1-1%	modified polysiloxane	medium	1.Suitable for all types of solventbase system especially for artificial leather system. 2.good levelling ability.		√	√
SG-326	BYK-300 EFKA-3030		lemon-yellow viscous fluid	100%	0.1-1%	polyether modified silicone oil	low	1.Excellent compatibility and levelling propety. 2.Can get mirror face effect nearly. 3.Be suitable for both solventbase ans waterbase system.	√	√	√
SG-331	BYK-331		lemon-yellow viscous fluid	100%	0.1-1%	polyether modified silicone oil	Medium	1.good compatibility with great levelling ability 2.Specially suitable for industry paint system without effecting recoat ability. 3.Can be also used in bake varnish under 150 C.	√	√	√
SG-332	Tego-432/Tego-435		lemon-yellow viscous fluid	100%	0.1-1%	polyether modified silicone oil	Medium	1.Excellent wetability to the substrate. 2.good leveling ability and great hand feeling. 3.Strong shrinkage resist ability with no effect recoat 4.Specially suitable for UV ink and coat system, also can be used in bake varnish under 150 C.	√	√	√
SG-333	Tego-450		lemon-yellow viscous fluid	100%	0.1-1%	polyether modified silicone oil	Medium	1.Can be used in solventbase and waterbase system. 2.Strong combination property with high compability, levelling ability, hand feeling property and the capacity of orientation of the matting agent. 3.Strong shrinkage resist ability withour effecting recoat. 4.Also can be used in bake varnish system under 150C.	√	√	√
SG-333A	BYK-333		lemon-yellow viscous fluid	100%	0.1-1%	polyether modified silicone oil	Medium	1.Can be used in solventbase and waterbase system. 2.Strong combination property with high compability, levelling ability, hand feeling property. 3.Strong shrinkage resist ability withour effecting recoat. 4.Also can be used in bake varnish system under 150C.	√	√	√
SG-334	Tego-410		lemon-yellow viscous fluid	100%	0.1-1%	polyether modified silicone oil	Medium sharp high	1.Best hand-feeling product used in high gloss system. 2.Strong combination property with high compability, levelling ability, hand feeling property . 3.Strong shrinkage resist ability withour effecting recoat. 4.Also can be used in bake varnish system under 150C.	√	√	√
SG-335	Tego-ATF-2		water-write transparency	100%	0.1-1%	modified polysiloxane	High	1.Very strong shrinkage resist ability 2.Good levelling ability with defoam capacity		√	√

SG-3351	BYK-UV3510		lemon-yellow viscous fluid	100%	0.1-1%	polyether modified silicone oil	Medium sharp high	1.Specially for UV system and also can be used in epoxy,UPE and waterbase system, suitable very well for UV paper coating. 2.Strong wearing resistance and hand-feeling sticky resist property. 3.Strong tape-tearing resist ability.	√	√	√
SG-351N	DOW CORNING DC-51 DOW CORNING DC-3289		semi-transparent paste	80%	0.1-1%	high molecular weight siloxane dispersion	High	1.high molecular weight siloxane dispersion 2.can increase the wearing resist and hand feeling of the film. 3.Suitable for waterbase, ink and leather.	√		
SG-354	DOW CORNING DC-54		lemon-yellow viscous fluid	100%	0.1-1%	polyether modified silicone oil	High	1.Suitable for solventbase system specially for rubber paint system. 2.Excellent hand-feeling property.	√	√	√
SG-357N	DOW CORNING DC-57		lemon-yellow viscous fluid	100%	0.1-1%	polyether modified silicone oil	Medium sharp high	1.Excellent wet property to the substrate with strong shrinkage ability. 2.Really suitable for UV ink, coat system and artificial leather system.	√	√	√
SG-UV3021	Tego-2100		lemon-yellow viscous fluid	100%	0.1-1%	acrylic ester modified polysiloxane	Medium	1.Specially for UV system 2.good levelling agent and compability.		√	√
SG-UV3022	Tego-2200N		lemon-yellow viscous fluid	100%	0.1-1%	acrylic ester modified polysiloxane	Medium	1.Good levelling agent and compability with excellent hand feeling property. 2.Reduce moving of the additives in the final film and can supply hand feeling property forever. 3.No recoat ability for final film.	√	√	√
SG-UV3023	Tego-2300		lemon-yellow viscous fluid	100%	0.1-1%	polyether modified silicone oil	Medium sharp high	1.Specially for UV system and also can be used in epoxy,UPE and waterbase system, suitable very well for UV paper coating. 2.Strong wearing resistance and hand-feeling sticky resist property. 3.Strong tape-tearing resist ability.	√	√	√
SG-UV3027	Tego-2700 BYK-3710		feculent viscous fluid	100%	0.1-1%	acrylic ester modified polysiloxane	High	1.Specially for UV system. 2.to participate in cross linking reaction of the UV system 3.Can be also used in solventbase PU system			√
SG-3037	BYK-3700		lemon-yellow viscous fluid	25%	3-6%	organic modification silicone oil solution	Medium sharp high	1.Good comatibility 2.Contain -OH functional group and can participate in cross linking reaction of PU and amino system which can increase the anti-dirty and anti-graffiti property.		√	
SG-3050	Tego Protect 5000		lemon-yellow viscous fluid	100%	0.1-1%	organic modification polysiloxane	High	1.Used in various solventbase system 2.Contain -OH functional group and can participate in cross linking reaction,especially suitable for PU and amino system. 3.Suitable for elastic paint system and it has excellent elastic smooth property.		√	
SG-3372	BYK-3720		lemon-yellow viscous fluid	100%	3-6%	organic modification polysiloxane	High	1.Suitable for waterbase system and also used in varnish. 2.Good hand-feeling property. 3.Excellent anti-dirty and anti-graffiti property.	√		
SG-3611	DOW CORNING DC-61		water-white transparency solution	10%	0.1-3%	organic modification polysiloxane solution	High	1.Suit for both solventbase and waterbase system 2.Excellent grain demonstrating property.	√	√	