SCHWEGMANN

Chemistry that fits

ADDITIVES

SCHWEGMANN
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Schwegmann – more than 70 years of experience

Since its foundation in Bonn in 1951, Schwegmann has been producing and developing specialty chemical products that are used worldwide in the manufacture of paints and varnishes as well as in the printing and cleaning industries.

The company is now managed by Sebastian Schwegmann in the 3rd generation. Today it is based in Grafschaft-Gelsdorf, about 20 km far from Bonn. The main sales areas are Germany, Europe and Asia. Its customers include not only numerous well-known paint and varnish producers, but also well-established companies from the printing industry.

Sebastian Schwegmann
Managing director – third generation

Additives – quality optimization of paints, varnishes and coatings

Schwegmann has been a competent and reliable partner to the paint and coatings industry for seven decades - and not just in Germany.

Schwegmann additives are used to optimize the quality of paints, varnishes and similar coating systems by improving their product properties such as gloss, flow, wetting, surface quality and storage stability.

To ensure consistently high quality, the additives are constantly tested in the production facilities and in the laboratory.

In addition to production and quality control, Schwegmann also carries out important development work in its own laboratory to drive forward innovative market developments.

Our quality management system is certified in accordance with DIN EN ISO 9001:2015.

TÜVRheinland ZERTIFIZIERT
Management System ISO 9001:2015
www.tuv.com ID 9108634164

Wetting and dispersing additives

Product	Chemical base	Properties and Characteristics	Dosage on pigment [%]	VOC-content (EU)** [%]	Solvent-based	Water-based	Solvent-free	Water-based systems: Emulsion paints/facade paints	High gloss emulsion paints	Wood paints/parquet floorings	Pigment pastes	Alkydemulsions	PUR-Dispersions	Styrene/Acrylate Dispersions	Stoving coatings	2-pack PUR paints	2-pack epoxy coatings	Plaster	100% systems: UPE-systems	UV-Coatings	2-pack PUR systems	2-pack epoxy coatings	Solvent-based systems: Woodcoatings/parquet floorings	Pigment pastes	Stoving coatings	2-pack PUR coatings	2-pack epoxy coatings	Alkyd paints	NC-paints	Acid curing paints	High-Solid-paints	Coil Coatings	Polyacrylate systems	Printing inks
ANTIGEL	Mixture of surface-active substances with butanone oxime and modified phenol derivates	Viscosity stabilisation, regeneration of thickened batches, antiskinning additive, improves flow, gloss, floating and flooding, biodegradable	1,0 – 18,0*	77,7	●	●						●					●						●		●			●	●	●			●	
ANTIGEL KF-D	Mixture of surface-active substances with antioxidants, free of ketoxime	Viscosity stabilisation, regeneration of thickened batches, antiskinning additive, improves flow, gloss, floating and flooding, biodegradable	1,0 – 15,0*	22,5	●	●						●											●	●	●			●	●	●	●		●	
ANTIGEL 6217	Mixture of surface-active substances with antioxidants, free of ketoxime	Viscosity stabilisation, regeneration of thickened batches, antiskinning additive, improves flow, gloss, floating and flooding, biodegradable	1,0 – 15,0*	84,1	●	●						●					●						●		●			●	●	●			●	
SCHWEGO® eco wett 6215	Modified polymer	For systems with high pigment loading, organic and inorganic pigments, FDA-approval, Bio-content 29%	1,0 – 50,0*	0	●	●	●			●	●	●	●	●	●	●	●				●	●	●	●	●	●	●	●					●	
SCHWEGO® wett 6237	Silicone polymer	Reduces the grinding time, improves colour strength, usable for printing inks and UV-systems, improves substrate wetting and levelling	0,1 – 0,5	< 0,1		●			●	●	●	●	●	●	●	●	●																	
SCHWEGO® wett 6248	Mixture of surface-active polymers and phosporic ester	Good dispersing effect, avoids settling of pigments and fillers	1,0 – 50,0	43,5	●		●															●	●	●	●	●	●	●	●	●	●	●	●	
SCHWEGO® wett 6264	Modified polymer	For organic and inorganic pigments, biodegradable	1,0 – 50,0	0	●		●												●		●	●	●	●	●	●	●	●	●	●		●	●	
SCHWEGO® wett 6267	Modified phosphoric ester	For inorganic and organic pigments, improves gloss, biodegradable	1,0 – 50,0	0	●	●	●			●	●	●	●	●	●		●		●			●	●	●	●		●	●	●	●		●	●	
SCHWEGO® wett 6291	Blend of anionic active substances with polymers	For transparent iron-oxid pigments, organic and inorganic pigments	0,2 – 1,5*	4,3	●	●			●	●	●	●	●	●	●	●	●						●					●						
SCHWEGO® wett 6292	Mixture of surface-active polymers	For highly filled coating systems, highly liquifying effect	1,0 – 30,0	0,3	●	●	●		●	●	●	●	●	●	●	●	●			●			●	●	●	●	●	●	●		●		●	●
SCHWEGO® eco wett 6295	Modified polymer	For systems with high pigment loading, organic and inorganic pigments, Bio-content 29%	0,5 – 6,0	0	●	●	●			●	●	●	●	●	●	●	●					●	●	●	●	●	●	●	●				●	
SCHWEGO® wett 8081	Modified polymer	Especially for pigment pastes, epoxy- and alkyd systems	2,0 – 65,0	80,1	●																		●	●	●	●	●	●	●	●	●	●		

* Dosage on total system [%]

** calculated on DIN ISO 11890-1

Biobased products on ASTM D 6866

Wetting and dispersing additives

Product	Chemical base	Properties and Characteristics	Dosage on pigment [%]	VOC-content (EU)** [%]	Solvent-based	Water-based	Solvent-free	Water-based systems: Emulsion paints/facade paints	High gloss emulsion paints	Wood paints/parquet floorings	Pigment pastes	Alkydemulsions	PUR-Dispersions	Styrene/Acrylate Dispersions	Stoving coatings	2-pack PUR paints	2-pack epoxy coatings	Plaster	100% systems: UPE-systems	UV-Coatings	2-pack PUR systems	2-pack epoxy coatings	Solvent-based systems: Woodcoatings/parquet floorings	Pigment pastes	Stoving coatings	2-pack PUR coatings	2-pack epoxy coatings	Alkyd paints	NC-paints	Acid curing paints	High-Solid-paints	Coil Coatings	Polyacrylate systems	Printing inks
SCHWEGO® wett 8083	Modified polymer	Especially for printing inks (flexoprint), biodegradable	2,0 – 65,0	80,1	●		●													●							●				●			●
SCHWEGO® wett 8085	Solution of surface active substances	Improves rub-out after tinting, post additive, improve the levelling, FDA-approval, biodegradable	0,2 – 0,4*	5	●	●		●		●	●	●						●						●				●		●				
SCHWEGO® eco wett 8319	Modified natural oil	Anti-settling additive, anti-crater additive, improves levelling, rub-out, FDA approval, biodegradable, Bio-content 33%	0,2 – 1,0*	0,1	●	●	●	●				●			●		●	●	●			●					●						
WETT AGENT	Mixture of surface active substances with antioxidants	Good dispersing effect for paints and printing inks, biodegradable, Bio-content 85%	0,5 – 1,5*	16	●		●												●			●	●		●			●	●	●	●		●	
WETT AGENT 8023	Organically modified phosphatide derivates	Good dispersing effect for paints and printing inks, biodegradable , Bio-content 83%	0,5 – 1,5*	12,6	●		●												●			●	●		●			●	●	●	●		●	

* Dosage on total system [%]

** calculated on DIN ISO 11890-1

Biobased products on ASTM D 6866

Defoamers and deaerators

Product	Chemical base	Properties and Characteristics	Dosage on total system [%]	VOC-content (EU)** [%]	Solvent-based	Water-based	Solvent-free	Water-based systems: Emulsion paints/facade paints	High gloss emulsion paints	Wood paints/parquet floorings	Pigment pastes	Alkydemulsions	PUR-Dispersions	Styrene/Acrylate Dispersions	Stoving coatings	2-pack PUR paints	2-pack epoxy coatings	Plaster	100% systems: UPE-systems	UV-Coatings	2-pack PUR systems	2-pack epoxy coatings	Solvent-based systems: Woodcoatings/parquet floorings	Can Coating	Stoving coatings	2-pack PUR coatings	2-pack epoxy coatings	Alkyd paints	NC-paints	Acid curing paints	High-Solid-paints	Coil Coatings	Polyacrylate systems	Printing inks
BLISTER FREE 3	Polymer, free of silicone oil	Defoamer, deaerator, improve the levelling, highly compatible,	0,3 – 1,0	26,1	●	●	●			●		●	●		●		●		●			●	●		●	●	●	●	●	●			●	●
BLISTER FREE 45	Mixture of polymers, free of silicone oil	Defoamer, highly compatible, especially for curtain coatings, prevent pinholes in water-based systems	0,1 – 1,0	67,6	●	●	●					●			●		●		●							●			●	●				
BLISTER FREE 55	Polymer, free of silicone oil	Improve levelling, elimination of craters and pinholes	0,05 – 0,5	76		●						●			●		●																
BLISTER FREE 66	Mixture of polymers	Defoamer, deaerator, promotes even floating of waxes, used in (U)PE- systems and 2 pack PUR systems	0,1 – 1,0	84,5	●		●												●		●		●		●	●					●		●	
BLISTER FREE 75	Polymer, free of silicone oil	Especially for NC-coatings and acid curing systems, improves levelling	0,05 – 0,5	76	●		●															●	●		●		●	●	●	●			●	
BLISTER FREE 77	Polymer, free of silicone oil	Especially for wax-free and wax-containing PE-formulations, FDA-approval	0,1 – 0,5	90	●		●												●		●	●		●		●	●	●					●	
BLISTER FREE 88	Polymer	Especially for PE-coatings, FDA-approval	0,1 – 0,5	95	●		●												●		●	●		●		●	●	●					●	
MITTEL S	Polymer	Usable for can- and coil-coatings, printing inks, NC- and 2pack systems, deco-coatings and flooring based on 2pack epoxy systems, anti-popping agent, FDA-approval, biodegradable	0,1 – 0,5	98	●		●															●	●	●	●	●	●	●	●	●	●	●	●	●
SCHWEGO® foam 6305	Water-based emulsion, mixture of polymers, free of mineral oil	Very good efficiency against pinholes and macro foam, universal, no influence on the gloss	0,05 – 1,0	< 0,1		●		●	●	●		●	●	●	●	●	●																
SCHWEGO® eco foam 6320	Mixture renewable raw materials with polymers	Especially for nature (bio)-paints, good efficiency in solvent-based paints, Bio-content 58%	0,2 – 1,5	0	●		●													●	●	●	●		●	●	●	●	●	●	●	●	●	●
SCHWEGO® eco foam 6321	Mixture renewable raw materials with polymers	Especially for nature (bio)-paints, good efficiency in solvent-based paints Bio-content 98%	0,2 – 1,5	0	●		●													●	●	●	●		●	●	●	●	●	●	●	●	●	●
SCHWEGO® eco foam 6325	Native oil, free of silicone oil and mineral oil	Easy incorporation, for formulations with medium to high PVC, Bio-content 87%	0,2 – 0,7	< 0,1		●		●	●		●	●				●																	
SCHWEGO® eco foam 6326	Emulsion of oils and hydrophob components	Good efficiency against macro foam, easy incorporation, for formulations with medium and high PVC, Bio-content 34%	0,2 – 0,7	< 0,1		●		●	●		●	●				●																	

** calculated on DIN ISO 11890-1

Biobased products on ASTM D 6866

Defoamers and deaerators

Product	Chemical base	Properties and Characteristics	Dosage on total system [%]	VOC-content (EU)** [%]	Solvent-based	Water-based	Solvent-free	Water-based systems: Emulsion paints/facade paints	High gloss emulsion paints	Wood paints/parquet floorings	Pigment pastes	Alkydemulsions	PUR-Dispersions	Styrene/Acrylate Dispersions	Stoving coatings	2-pack PUR paints	2-pack epoxy coatings	Plaster	100% systems: UPE-systems	UV-Coatings	2-pack PUR systems	2-pack epoxy coatings	Solvent-based systems: Woodcoatings/parquet floorings	Can Coating	Stoving coatings	2-pack PUR coatings	2-pack epoxy coatings	Alkyd paints	NC-paints	Acid curing paints	High-Solid-paints	Coil Coatings	Polyacrylate systems	Printing inks
SCHWEGO® foam 6331	Polymer, free of silicone oil	Especially for printing inks	0,2 – 1,0	90	●																												●
SCHWEGO® foam 6345	Mixture of polymers, free of silicone oil	Defoamer, improves levelling, especially for industrial coatings	0,3 – 1,5	50,5	●	●						●			●		●							●	●		●	●	●	●			
SCHWEGO® foam 6351	Polymer, free of silicone oil	Especially for pinholes, easy incorporation, improves levelling	0,5 – 2,0	90	●	●	●					●			●		●		●		●	●	●				●	●	●	●	●		●	●
SCHWEGO® foam 6354	Polymer, free of silicone oil	Defoamer, highly compatible, especially for 2 pack PUR systems	0,5 – 2,0	0	●	●	●			●		●		●	●					●	●	●	●		●	●	●	●	●		●		●	●
SCHWEGO® foam 6360	Polymer, free of silicone oil	Especially for UV coatings, provides haze free film	0,1 – 1,0	0			●													●													
SCHWEGO® foam 6375	Polymer, free of silicone oil	Especially for High-Solid systems based on alkyd paints, improve the levelling	0,1 – 1,0	6	●	●	●								●		●		●		●	●	●			●	●	●	●	●	●		●	●
SCHWEGO® foam 6388	Polymer	Especially for UPE-systems, highly compatible	0,1 – 0,5	1,6	●	●	●								●		●		●		●	●		●	●						●	●		
SCHWEGO® foam 8325	Combination of hydrocarbons, free of silicone oil	Especially for emulsion paints, plaster and silica paints.	0,1 – 0,5	< 0,1		●		●				●		●	●		●	●															
SCHWEGO® foam 8333	Block copolymer	Especially for clear coats and high gloss emulsion paints, very good efficiency against pinholes, effective in PUR systems, no influence on the gloss	0,2 – 1,0	0,6		●	●	●	●	●	●	●	●	●	●	●				●													
SCHWEGO® eco foam 8336	Modified silicone oil	Especially for high gloss paints, clear coatings, adhesives, UV-acrylates and printing inks, FDA-approval, biodegradable, Bio-content 80%	0,1 – 0,7	0,5	●	●	●		●	●	●	●	●	●	●	●	●			●													●
SCHWEGO® eco foam 8338	Native oil, free of mineral oil	Easy incorporation, for formulations with medium to high PVC, Bio-content 87%	0,2 – 0,7	< 0,1		●		●	●	●	●	●		●	●			●															
SCHWEGO® foam 8339	Modified silicone oil	Especially for high gloss paints, clear coatings, UV-paints and printing inks	0,1 – 0,7	0	●	●	●		●	●	●	●	●	●	●	●	●			●													●

** calculated on DIN ISO 11890-1

Biobased products on ASTM D 6866

Corrosion protection additives

Product	Chemical base	Properties and Characteristics	Dosage on total system [%]	VOC-content (EU)** [%]	Solvent-based	Water-based	Solvent-free	Water-based systems							100% systems	Solvent-based systems									
								Pure Acrylate dispersions	Styrene/Acrylate dispersions	PUR-dispersions	PVDC-dispersions	Alkyd emulsions	2-pack epoxy coatings	2-pack PUR systems	2-pack epoxy paint	Alkyd paint, short oil	Alkyd paint, medium oil	Alkyd paint, long oil	2-pack epoxy paint	Polyacrylate systems	PVC systems	Epoxy ester	Styrene/Acrylate Copolymere	Chlorinated rubber systems	High-Solid systems
KORRODUR	Organic/anorganic modified tannin derivates	For solvent-based systems, conversion of residual rust in a stable Fe2+ -compound, very good substrate wetting, improves the adhesion between paint and substrate, migration of residual moisture to the surface, universal for all kind of of corrosion-protection systems	2,0 – 5,0	67,2	●		●									●	●	●	●	●	●	●	●	●	●	●
KORRODUR AL 2	Organic/anorganic modified tannin derivates	Especially for systems containing aluminium pigments, conversion of residiual rust, very good substrate wetting, improved intercoat adhesion between substrate and the coating, migration of residual moisture to the surface	2,0 – 5,0	73,8	●		●									●	●	●	●	●	●	●	●	●	●	●
SCHWEGO® corrit 6831	Glycolic suspension of salts	For water-based systems, Direct to Metall-systems, conversion of residual rust in a stable metal complex, improve the intercoat adhesion between substrate and coating, inhibition of flash rust	1,0 – 5,0	53,6		●	●	●	●	●	●	●	●	●												
SCHWEGO® inhibitor 6817	Mixture of organic substances	For water-based systems, conversion of residual rust to a stable metal complex, short term corrosion protection (approx 2 days),can be used in primer formulation	1,0 – 3,0 (as primer undiluted)	62,4		●		●	●	●	●	●	●	●												
SCHWEGO® inhibitor 6818	Mixture of organic substances	For water-based systems, conversion of residual rust to a stable metal complex, short term corrosion protection (approx 2 weeks), can be used in primer formulation	1,0 – 3,0 (as primer undiluted)	6,6		●		●	●	●																
SCHWEGO® flash inhibitor 6843	Blend of inorganic and organic salts	For water-based systems, prevent flash rust on iron, prevent in-can corrosion, improves corrosion protection	0,2 – 2,0	0		●		●	●	●		●	●	●												
SCHWEGO® flash inhibitor 6844	Blend of inorganic and organic salts	For water-based systems, prevent flash rust on iron,prevent in-can corrosion, usuable in systems with pH lower than 5, improves corrosion protection	0,2 – 2,0	0		●		●	●	●	●	●	●	●												
SCHWEGO® flash inhibitor 6845	Blend of inorganic and organic salts	For water-based systems, prevent flash rust on iron and non-iron, prevent in-can corrosion, improves corrosion protection	0,2 – 2,0	0		●		●	●	●		●	●	●												

** calculated on DIN ISO 11890-1

Multifunctional and antiskinning additives

Product	Chemical base	Properties and Characteristics	Dosage as antiskinning agent on total system [%]	Dosage to rework thickened batches [%]	Dosage as dispersing agent on total system [%]	VOC-content (EU)** [%]	Solvent-based	Water-based	Water-based systems			Solvent-based systems								
									Dispersions	Alkyd emulsions	Alkyd resins, amine-neutralized	Stoving coatings	Epoxy ester	Alkyd paints	NC-paints	Acid curing paints	High solid paints	Polyacrylates	Pigment pastes	Printing inks
ANTIGEL	Mixture of surface-active substances with butanone oxime and modified phenol derivates	Multifunctional additives which combines a variety of characteristics as: antiskinning, wetting and dispersing properties, anti-settling, viscosity stabilisation, improvement of gloss, levelling, floating and flooding, biodegradable	0,5 – 1,5	4,0 – 6,0	1,0 – 18,0	77,7	●	●	●	●	●	●	●	●	●	●		●		
ANTIGEL KF	Mixture of surface-active substances with antioxidants, free of ketoxime	Multifunctional additives which combines a variety of characteristics as: antiskinning, wetting and dispersing properties, anti-settling, viscosity stabilisation, improvement of gloss, levelling, floating and flooding, biodegradable	0,1 – 0,5			15,6	●	●	●	●	●	●	●	●	●	●	●	●		
ANTIGEL KF-D	Mixture of surface-active substances with antioxidants, free of ketoxime	Multifunctional additives which combines a variety of characteristics as: antiskinning, wetting and dispersing properties, anti-settling, viscosity stabilisation, improvement of gloss, levelling, floating and flooding, biodegradable	0,5 – 1,5	1,0 – 5,0	1,0 – 15,0	22,5	●	●	●	●	●	●	●	●	●	●	●	●	●	
ANTIGEL 6217	Mixture surface-active substances with antioxidants, free of ketoxime	Multifunctional additives which combines a variety of characteristics as: antiskinning, wetting and dispersing properties, anti-settling, viscosity stabilisation, improvement of gloss, levelling, floating and flooding, biodegradable	0,5 – 1,5	4,0 – 6,0	1,0 – 15,0	84,1	●	●	●	●	●	●	●	●	●	●		●		
SCHWEGO® antimec	Mixture of antioxidants, free of ketoxime	Prevent skinning, support the viscosity stabilisation	0,1 – 1,0			15,6	●	●	●		●		●	●	●		●	●	●	●
SCHWEGO® antimec 6312	Mixture of antioxidants, free of ketoxime and aromates	Prevent skinning, support the viscosity stabilisation	0,1 – 0,7			94,8	●	●	●		●		●	●	●		●	●	●	●
SCHWEGO® antimec 8010	Mixture of antoxidants, free of ketoxime and aromates	Prevent skinning, support the viscosity stabilisation	0,3 – 1,0			89,7	●	●	●		●		●	●	●		●	●	●	●
SCHWEGO® antimec 8019	Mixture of antoxidants, free of butanone oxime and aromates	Prevent skinning, support the viscosity stabilisation	0,1 – 1,0			99	●	●	●		●		●	●	●		●	●	●	●

** calculated on DIN ISO 11890-1

Slip additives, levelling additives and substrate wetting additives

Product	Chemical base	Properties and Characteristics	Dosage on total system [%]	VOC-content (EU)** [%]	Solvent-based	Water-based	Solvent-free	Water-based systems: High gloss emulsion paints	Wood coatings/ parquet floorings	Alkyd emulsions	PUR disoersions	Styrene/Acrylate dispersions	Stoving coatings	2-pack PUR coatings	2-pack epoxy coatings	100% systems: UPE-systems	UV coatings	2-pack PUR systems	2-pack epoxy coatings	Solvent-based systems: Parquet floorings/ wood aints	Stoving coatings	2-pack PUR systems	2-pack epoxy coatings	Alkyd paints	NC-paints	Acid curing paints	High Solid paints	Coil Coatings	Polyacrylate systems	Printing inks
SCHWEGO® flow 6527	Polyether modified polysiloxane	Improves flow and substrate wetting, increase gloss, also for water-based plastic coatings, recoatability	0,1 – 1,0	0	●	●		●	●	●	●	●	●							●	●		●	●	●	●	●			
SCHWEGO® flow 8058	Aqueous solution of silicone polymers	Improves flow and substrate wetting, increase gloss, prevents orange peel, good recoatibilty, FDA-approval	0,1 – 0,5	0,7		●		●	●	●	●	●	●	●	●															
SCHWEGO® flow 8060	Etherfied melamine-formaldehyde resin, free of silicone oil	Free of silicone oil, improves flow in solvent-based and solvent-free systems, prevents surface and levelling failures as craters, bad edge covering and orange peel	0,1 – 0,5	74,7	●		●									●		●	●	●	●		●	●			●	●	●	
SCHWEGO® mar 6506	Silicone polymer	Increases scratch-, mar- and block resistance, improve flow and substrate wetting	0,1 – 0,6	88,3	●															●	●	●	●	●			●	●	●	
SCHWEGO® mar 6562	Modified silicone polymer	Increases scratch-, mar- and block resistance, improves flow and substrate wetting, no haze in UV coatings, highly compatible	0,05 – 0,3	0,8		●	●		●		●		●	●			●													
SCHWEGO® mar 8300	Silicone polymer	Increases scratch-, mar- and block resistance, improves flow and substrate wetting, FDA-approval	0,02 – 0,3	50,5	●		●											●	●	●	●	●	●	●	●	●	●	●	●	
SCHWEGO® mar 8304	Silicone polymer	Increases scratch-, mar- and block resistance, improves flow and substrate wetting, FDA-approval	0,02 – 0,3	51,3	●		●											●	●	●	●	●	●	●	●		●	●	●	
SCHWEGO® mar 8305	Silicone polymer	Increases scratch-, mar- and block resistance, improves flow and substrate wetting, FDA-approval	0,02 – 0,3	31,3		●		●	●	●	●	●	●	●	●															
SCHWEGO® mar 8311	Silicone polymer	Universal, increases scratch-, mar- and block resistance, improves flow and substrate wetting, FDA-approval	0,02 – 0,3	0	●	●	●	●	●	●	●		●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	
SCHWEGO® fluor 6524	Polymer	Improves substrate wetting, flow and edge covering, very strong reduction of the surface tension, support of the grinding step, also for printing inks, free of PFOS & PFOA	0,01 – 0,2	76	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

** calculated on DIN ISO 11890-1

Rheological additives

Product	Chemical base	Properties and Characteristics	Dosage on total system [%]	VOC-content (EU)** [%]	Solvent-based	Water-based	Solvent-free	Water-based systems: Emulsion paints/facade paints	High gloss emulsion paints	Wood paints/parquet floorings	Alkyd emulsions	PUR-Dispersions	Styrene/Acrylate Dispersions	Stoving coatings	2-pack PUR paints	2-pack epoxy coatings	Plaster	100% systems: UPE-systems	UV-Coatings	2-pack PUR systems	2-pack epoxy coatings	Solvent-based systems: Woodcoatings/ parquet floorings	Einbrennlacke	Stoving coatings	2-pack PUR coatings	2-pack epoxy coatings	Alkyd paints	NC-paints	High-Solid-paints	Coil Coatings	Polyacrylate systems	Printing inks
SCHWEGO® thix 8315	Organically modified aluminium derivate	Pseudoplasticity, due to functional binder-goups forming hydrogen bridge bonds, temperature stability	0,2 – 2,0	50	●		●											●	●	●	●	●	●			●	●	●	●		●	
SCHWEGO® pur 8025	Associative PUR-thickener	Slightly structurviscosity, independant of pH-value, excellent processability, free of APEO, VOC and organotin, FDA-approval	0,3 – 2,0	0		●		●	●	●	●	●	●	●	●	●	●															
SCHWEGO® pur 8051	Associative PUR-thickener	Structurviscosity, free of APEO, VOC and organotin, independent of pH-value, excellent processability	0,3 – 1,0	0		●		●	●	●	●	●	●	●	●	●	●															
SCHWEGO® pur 8350	Associative PUR-thickener	Stronger structurviscosity in comparsion with **SCHWEGO® pur 8025** independent of pH-value, excellent processabilty, Free of APEO, VOC and organtin	0,3 – 1,0	0		●		●	●	●	●	●	●	●	●	●	●															

Matting additives

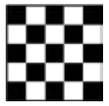
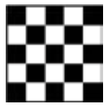
Product	Chemical base	Properties and Characteristics	Dosage on total system [%]	VOC-content (EU)** [%]	Solvent-based	Water-based	Solvent-free	Water-based systems: Dispersions	Wood coatings/ parquet floorings	Alkyd emulsions	PUR-Dispersionen	Styrene/Acrylat dispersions	Stoving coatings	2-pack PUR coating	2-pack epoxy coatings	100% systems: UV-paints	2-pack PUR systems	2-pack epoxy coatings	Solvent-based systems: Wood coatings/ Parquett floorings	Stoving coatings	2-pack PUR coatings	2-pack epoxy coatings	Alkyd paints	NC-paints	Acid curing paints	High-Solid-paints	Coil Coatings	Polyacrylate systems	Printing inks
SCHWEGO® matt 100	Fumed silica	Highest transparency, very good resistance against household chemicals, good incorporation, particle size d50 8.3 – 9.8 µm	as required	Powder	●	●	●	●	●	●	●	●		●	●		●	●	●		●	●	●	●	●	●		●	●
SCHWEGO® matt 412	Silica, after-treated with wax	Universal, high surface smoothness, clear coats, particle size d50 5.0 – 6.7 µm	as required	Powder	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

** calculated on DIN ISO 11890-1

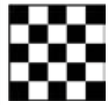
Test charts

Test medium for visual or mechanical measurements during production and quality controls

Coated Test Charts

Product	Optics	Article number	Characterization	Type	Format	Test area [mm]	Properties				
							Hiding power	Opacity	Color fastness	Color comparison	Yield
SCHWEGO® chart 283 B		870932800	With polypropylene lamination coated test card	Checkerboard pattern	DIN A3	250 x 365	●				●
SCHWEGO® chart 224 B		870932240	With polypropylene lamination coated test card	Checkerboard pattern	DIN A4	200 x 250	●				
SCHWEGO® chart 225 B		870932241	With polypropylene lamination coated test card	Checkerboard pattern	DIN A5	148 x 180	●				
SCHWEGO® chart 235 B		870932452	With polypropylene lamination coated test card	Diamond pattern	DIN A5	140 x 180	●				
SCHWEGO® chart 244 B		870932459	With polypropylene lamination coated test card	Bar pattern large	DIN A4	190 x 255	●	●			
SCHWEGO® chart 245 B		870932450	With polypropylene lamination coated test card	Bar pattern large	DIN A5	148 x 180	●	●			
SCHWEGO® chart 246 B		870932460	With polypropylene lamination coated test card	Bar pattern large	DIN A6	105 x 115	●	●			
SCHWEGO® chart 211 B		870932110	With polypropylene lamination coated test cardfor film applicators	full area		75 x 180			●	●	
SCHWEGO® chart 221 B		870932210	With polypropylene lamination coated test cardfor film applicators	Bar pattern small		75 x 180	●			●	●

Uncoated Test Charts

Product	Optics	Article number	Characterization	Format	Test area [mm]	Properties				
						Hiding power	Opacity	Color fastness	Color comparison	Yield
SCHWEGO® chart 224 M		870932242	Matt test card for simulating unsealed substrates	DIN A4	198 x 245	●				
SCHWEGO® chart 225 M		870932251	Matt test card for simulating unsealed substrates	DIN A5	148 x 180	●				
SCHWEGO® chart 244 M		870932458	Matt test card for simulating unsealed substrates	DIN A4	190 x 255	●	●			
SCHWEGO® chart 245 M		870932451	Matt test card for simulating unsealed substrates	DIN A5	148 x 180	●	●			
SCHWEGO® chart 211 M		870932111	Matt test card for simulating unsealed substrates for film applicators		75 x 180			●	●	

Plastic Foils

Product	Optics	Article number	Characterization	Type	Thickness [mm]	Test area [mm]	Properties
870934000		870934000	Foil for washability and abrasion testers for emulsion paint tests	full area	0,3	430 x 80	black, matt on both sides
870934001		870934001	Foil for washability and abrasion testers for emulsion paint tests	full area	0,3	430 x 165	black, matt on both sides
870934003		870934003	Foil for washability and abrasion testers for emulsion paint tests	full area	0,3	430 x 280	black, matt on both sides

Our further product range

The company Bernd Schwegmann GmbH & Co. KG offers besides **Additives – Quality optimization of paints, varnishes and coatings** the following products:

Printing chemicals – Improvement of the printing process and the printing results

Our printing chemicals are used to optimize the quality of the printing process and print products as well as for cleaning and maintaining printing machines and equipment.

Cleaning chemicals – Aqueous and solvent-based Industrial cleaners

The Schwegmann product range includes powerful aqueous cleaning agents and solvent-based special cleaners for various applications.

Our company family

Schwegmann Filtrations-Technik GmbH offers various solutions for solid/liquid separation and air filtration.

Schwegmann Filtrations-Technik SFT®

Screen and filter bags are made up in the sewing shop, whereby the size and shape of the bags can be adapted to the individual needs of the customer.

Filter housings, filter cartridges, filter cartridges, pocket filters and compact filters round off the product range. The products are used, for example, in the chemical industry, in the paint and varnish industry, in the adhesives industry or in the cosmetics and cleaning agents industry. In most cases, the filter media are used to filter unwanted residues from liquids or the air.

The sales force is available to advise you on the selection of suitable filter media. Schwegmann Filtrations-Technik GmbH was founded on January 1st, 2002 by Sebastian Schwegmann. However, this was not a cold start, because as a former division of Bernd Schwegmann GmbH & Co. KG, there had already been good relations with the paint sector and German industry in general since the 1960s.

Since the spin-off, the company has been on a growth trajectory and set the next milestone in the company's history in November 2017 with the completion of the new building in Grafschaft-Ringen.

SCHWEGMANN
Chemistry that fits

ADDITIVES

PRINTING

CLEANING

SchwegmannNet.de

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