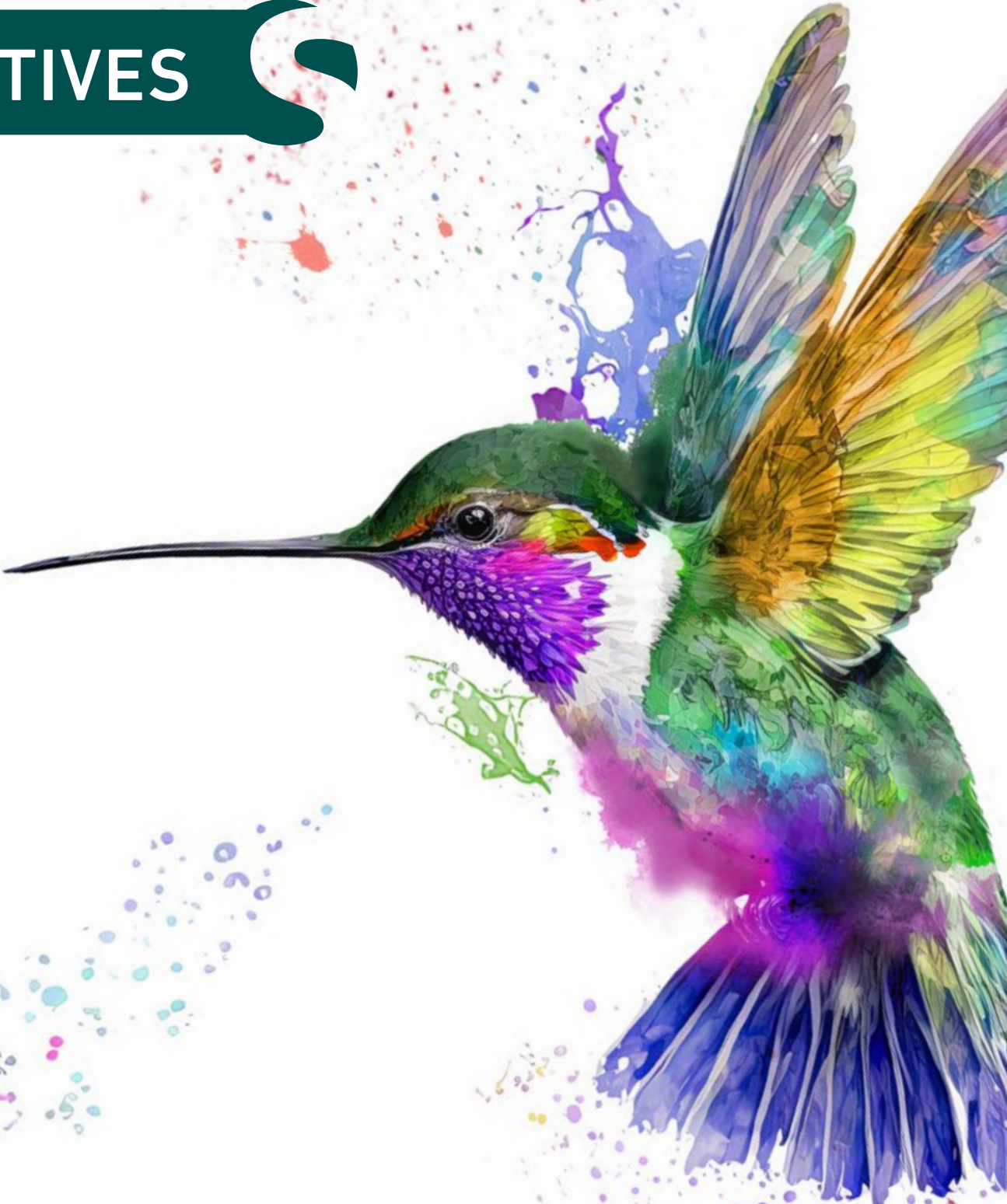


SCHWEGmann 

Chemistry that fits

ADDITIVES 



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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.



Sebastian Schwegmann
Managing director – third generation

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.

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.

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

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.

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.



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 antioxidants, free of ketoxime and aromates	Prevent skinning, support the viscosity stabilisation	0,3 – 1,0			89,7	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
SCHWEGO® antimec 8019	Mixture of antioxidants, free of butanone oxime and aromates	Prevent skinning, support the viscosity stabilisation	0,1 – 1,0			99	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
SCHWEGO® antimec 8021	Mixture of antioxidants, free of butanone oxime and aromates	Prevent skinning, support the viscosity stabilisation	0,1 – 1,0			99,5	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

** calculated on DIN ISO 11890-1

Slip additives, levelling additives and substrate wetting additives

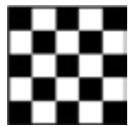
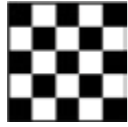
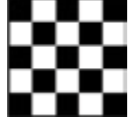

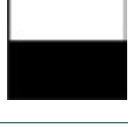
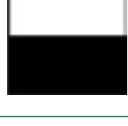
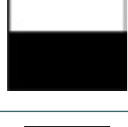
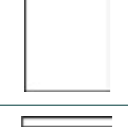

Product	Chemical base	Properties and Characteristics	Dosage on total system [%]	VOC-content (EU)** [%]	Solvent-based	Water-based	Solvent-free	Water-based systems						100% systems				Solvent-based systems															
								High gloss emulsion paints	Wood coatings/parquet floorings	Alkyd emulsions	PUR disersions	Styrene/Acrylate dispersions	Stoving coatings	2-pack PUR coatings	2-pack epoxy coatings	UPE-systems	UV coatings	2-pack PUR systems	2-pack epoxy coatings	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

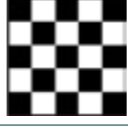
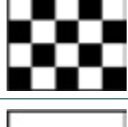
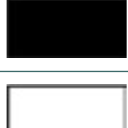


Test charts

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 card for film applicators	full area		75 x 180			●	●	
SCHWEGO® chart 221 B		870932210	With polypropylene lamination coated test card for 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
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.



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 Grafenschaft-Ringen.



ADDITIVES 

PRINTING 

CLEANING 

SchwegmannNet.de

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