



PRODUCT RANGE

Coating Additives



Coating Additives

for quality optimisation of paints, varnishes and coating systems.



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Our additives improve specific product properties such as gloss, levelling, wetting, surface conditions and storage stability. In order to ensure the high and consistent quality, our products are continuously checked and monitored in the production plants as well as in our laboratory. Apart from consequently quality controls, our chemists and technicians

in the laboratory perform important developmental work optimising our products and preparing them for future developments in the market.

In the field of coating additives we are a reliable partner for the paints and coatings industry for more than 70 years – all over the world.

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



SCHWEGO® charts

Test cards are used for the visual or mechanical measurement of certain properties of paints, inks, printing inks, stains or emulsions. For production and quality control purposes, properties such as hiding power, spreadability, yield, opacity and spattering can be easily checked.

Please contact us at: info@pruefkarten.de

Multifunctional and antiskinning additives

Product	Chemical base	Properties and Characteristic	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			Solvent-based										
									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, 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-, Levelling- 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 paints	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 poly-siloxane	Improves flow and substrate wetting, increase gloss, also for water-based plastic coatings, recoatability	0.1 - 1.0	0	●	●		●	●	●	●	●	●					●	●		●	●	●	●	●									
SCHWEGO® flow 6533	Polyether modified Poly-siloxan	Improves flow and substrate wetting, increase gloss, also for water-based plastic coatings, recoatability	0.1 - 1.0	0.5	●	●		●	●	●	●	●	●					●	●		●	●	●	●	●									
SCHWEGO® flow 8058	Aqueous solution of silicone polymers	Improves flow and substrate wetting, increase gloss, prevents orange peel, good recoatability, FDA - approval	0.1 - 0.5	0.7		●		●	●	●	●	●	●																					
SCHWEGO® flow 8060	Etherified 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 6542	Fluoro modified silicone polymer	Increases scratch-, mar-, and block resistance, improve flow and substrate wetting, no haze in UV coatings, highly compatible	0.05 - 0.3	29.7			●		●			●	●						●															
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 8306	Modified silicone polymer	Increases scratch-, mar- and block resistance, improves flow and substrate wetting	0.1 - 0.3	48	●																●	●	●		●									
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 - 0.3	76	●	●	●		●	●	●	●	●					●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	
SCHWEGO® fluor 6536	Fluorotenside	Improves substrate wetting, flow and edge covering, very strong reduction of the surface tension, support of the grinding step, anti-cratering agent, anti-cissing effect, also for printing inks, free of PFOS & PFOA	0.01 - 0.2	95	●	●	●		●	●	●	●	●					●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	
SCHWEGO® fluor 6543	Fluorotenside	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	95.2	●	●	●		●	●	●	●	●					●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	

° calculated on DIN ISO 11890-1



Schwegmann Filtrations-Technik GmbH offers various solutions for the solid / liquid separation and the air filtration. The Filter bags are used for filtering liquids, for example in the paint- and coatings industry. Filter housings, filter cartridges, filter cloth, pocket filters and compact filters complete the product range.

Schwegmann
Filtrations-Technik



www.filtrations-technik.de

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