

Paint Additives

Sales Range



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Type of additive	Product name	Scope of use		Binder systems	Application
		solvent-based coatings	water-borne coatings		
Wetting and dispersing agents	Antigel	particularly recommended	recommended	alkyds, alkyd/polyester systems, NC-combination systems, AC-systems unsaturated polyesters, reactive acrylics	wetting and dispersing agent, antisetling agent, often improves floating and flooding, flow and gloss
	Antigel KF	recommended	particularly recommended	can be used in almost all binder systems	wetting and dispersing agent, antisetling agent, often improves floating and flooding, flow and gloss
	Wett Agent	particularly recommended	not recommended	can be used in almost all binder systems	wetting and dispersing agent for paints, varnishes and printing
	Schwego® Wett 8037	not recommended	particularly recommended	all water-borne systems	substrate wetting agent
	Schwego® Wett 8075	particularly recommended	recommended	can be used in almost all binder systems	wetting agent, dispersant, antisetling agent
	Schwego® Wett 8076	particularly recommended	not recommended	can be used in almost all binder systems	wetting agent, dispersant, antisetling agent
	Schwego® Wett 8079	not recommended	particularly recommended	suitable for all water dilutable binder systems and for all pigments	dispersing agent, improves gloss, colour strength, deflocculation stability, prevents floating and flooding
	Schwego® Wett 8080	particularly recommended	not recommended	alkyds, acrylics, polyester systems	polymeric wetting- and dispersing agent for high solids
	Schwego® Wett 8081	particularly recommended	not recommended	alkyds, epoxide systems	polymeric wetting- and dispersing agent also for pigment pastes
	Schwego® Wett 8082	particularly recommended	not recommended	epoxides and PU-systems	polymeric wetting- and dispersing agent
	Schwego® Wett 8083	particularly recommended	not recommended	can be used in all solvent dilutable binder systems	polymeric wetting and dispersing agent, especially recommended for printing inks
	Schwego® Wett 8090	not recommended	particularly recommended	can be used in almost all water dilutable systems	recommended especially for pigments difficult to disperse (e.g. chinacridone)
	Schwego® Wett 8091	not recommended	particularly recommended	can be used in almost all water dilutable systems	recommended especially for pigments difficult to disperse (e.g. chinacridone)
	Schwego® Wett 8092	not recommended	particularly recommended	suitable for all pigments and universal pastes	wetting and dispersing agent, prevents sedimentation, floating and flooding, improves tinting strength
Schwego® Wett 8093	not recommended	particularly recommended	suitable for all pigments, universal pastes and printing inks	wetting and dispersing agent, prevents flocculation and sedimentation, improves gloss, stabilises tone	

Type of additive	Product name	Scope of use		Binder systems	Application
		solvent-based coatings	water-borne coatings		
Wetting and dispersion agents	Schwego® Wett 8319	not recommended	particularly recommended	suitable for all binder systems	wetting and dispersing agent, improves colour strength and gloss, prevents sedimentation and floating and flooding, improves flow
	Schwego® Wett 8320	not recommended	particularly recommended	suitable for binder free and solvent free pigment pastes, finishing enamels, alkyd and polyester resins, PU-dispersions	wetting and dispersing agent, shortens milling time, prevents sedimentation and floating and flooding, heavy pigments can be stirred up easily, increases tinting strength
	Schwego® Wett 8321	not recommended	particularly recommended	suitable for binder free and solvent free pigment pastes and lacquer systems	wetting and dispersing agent, prevents flocculation, sedimentation of pigments, improves gloss and tinting strength, good rub-out
	Schwego® Fluor 8038	particularly recommended	recommended	can be used in almost all binder systems	substrate wetting agent, auxiliary for pigment pastes
	Schwego® Fluor 8039	not recommended	particularly recommended	can be used in almost all binder systems	wetting of non polar substrates, wetting of edges
Levelling agents	Schwego® Flow 8057	not recommended	particularly recommended	can be used in almost all binder systems	prevents orange peel and other flow disturbances
	Schwego® Flow 8058	not recommended	particularly recommended	can be used in almost all binder systems	prevents orange peel and other flow disturbances, contains only water as VOC
	Schwego® Flow 8060	particularly recommended	not recommended	can be used in almost all binder systems	prevents craters, assists wetting of edges
Slip agents	Schwego® Mar 8300	particularly recommended	not recommended	can be used in almost all binder systems; conditionally compatible with OH-containing binders	slip agent to be used for improving scratch and mar resistance, levelling aid defoaming properties
	Schwego® Mar 8301	not recommended	particularly recommended	all water-borne systems	slip agent to be used for improving scratch and mar resistance, levelling aid
	Schwego® Mar 8304	particularly recommended	not recommended	can be used in almost all binder systems	slip agent and levelling aid recommended for improving scratch and mar resistance
	Schwego® Mar 8305	not recommended	particularly recommended	all water-borne systems	slip agent to be used for improving scratch and mar resistance, levelling aid

Type of additive	Product name	Scope of use		Binder systems	Application
		solvent-based coatings	water-borne coatings		
Defoaming/ de-aerating agents	Blister Free 3	particularly recommended	recommended	air drying alkyds alkyd/polyester systems unsaturated polyesters epoxy systems polyurethane systems reactive acrylics AC-systems NC-combination systems	antifoam, recommended for non-aqueous and aqueous systems, de-aerating and levelling agent
	Blister Free 45	particularly recommended	recommended	NC-combination systems AC-systems polyurethane systems	antifoam, recommended for aqueous and non-aqueous systems, especially for fast drying coating resins
	Blister Free 53	particularly recommended	recommended	air drying alkyds alkyd/polyester systems unsaturated polyester epoxy systems polyurethane systems reactive acrylics	antifoam and levelling agent recommended for non-aqueous and aqueous systems
	Blister Free 54	particularly recommended	not recommended	air drying alkyds; alkyd/polyester systems; epoxy systems; polyurethane systems; reactive acrylics	antifoam and levelling agent recommended for non-aqueous systems
	Blister Free 55	not recommended	particularly recommended	alkyds, polyester alkyd-acrylic hybrids	de-aerating and antifoaming of all oxidative drying systems
	Blister Free 56	not recommended	particularly recommended	alkyds, acrylates, saturated polyesters, epoxides	de-aerating agent and levelling agent recommended for UV-curing systems
	Blister Free 66	particularly recommended	not recommended	polyurethane systems reactive acrylics polyester systems	antifoam for non-aqueous systems
	Blister Free 75	particularly recommended	recommended	NC-combinations systems AC-systems epoxy systems polyurethane systems air drying acrylics	antifoam with levelling properties to be used for non-aqueous and aqueous systems
	Blister Free 77	particularly recommended	not recommended	alkyd/polyester systems unsaturated polyesters	antifoam to be used for wax-containing and wax-free polyester coatings
	Blister Free 88	particularly recommended	not recommended	unsaturated polyesters	antifoam and levelling aid useful for paraffin-free polyesters

Type of additive	Product name	Scope of use		Binder systems	Application
		solvent-based coatings	water-borne coatings		
Defoaming/ de-aerating agents	Mittel S	particularly recommended	not recommended	air drying alkyds alkyd/polyester systems chlorinated rubbers epoxy systems polyurethane systems air drying acrylics reactive acrylics	antifoam for non-aqueous systems
	Schwego® Foam 8013	not recommended	particularly recommended	suitable for all water based systems and adhesives, esp. for acrylates and PU	defoamer for all aqueous systems and plastic dispersions
	Schwego® Foam 8325	not recommended	particularly recommended	polymer emulsion plasters	antifoam for polymer emulsions
	Schwego® Foam 8333	not recommended	particularly recommended	polyurethane, polyester	defoamer for water thinnable systems
	Schwego® Foam 8336	not recommended	particularly recommended	UV-curing systems esp. for those on acrylic basis	defoamer for pigment free paint systems and systems with low pigment content
Rheological agents	La Thix FB	particularly recommended	not recommended	air drying alkyds alkyd/polyester systems reactive acrylics epoxy systems	thickener viscosity adjustment
	Dis Thix Extra	not recommended	particularly recommended	polymer emulsion	thickener for aqueous systems
	Schwego® Pur 8020	not recommended	particularly recommended	polymer emulsion based on acrylics, styrene-acrylic copolymers, polyurethanes alkyds	PU-thickening agent for VOC-free coatings
	Schwego® Pur 8050	not recommended	particularly recommended	acrylic emulsions styrene-acrylic-emulsions, polyurethane-emulsions	thickener for interior and exterior masonry paints, high gloss emulsion paints
Anticorrosive agent	Schwego® Corrit 8033	not recommended	particularly recommended	all water based systems	anticorrosive primers, one-coat anticorrosive systems, maintenance finishes
	Korrodur	particularly recommended	not recommended	air drying alkyds epoxy systems chlorinated rubbers	anticorrosive agent useful for rust inhibiting primers
Viscosity stabilisation	Antigel	particularly recommended	recommended	recommended for most binder systems	viscosity stabilisation, regeneration of thickened paints
	Antigel KF	recommended	particularly recommended	recommended for most binder systems	viscosity stabilisation, regeneration of thickened paints

PAINT ADDITIVES

Table of Application for Waterborne Systems

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Field of application	Schwegmann Additive	Addition amount calc. on the whole system *calc. on pigment content	Chemical basis	Binders																			
				Air drying alkyds	Alkyd polyester stoving system	NC-systems	Acid curing systems	Polyester	Epoxide systems	PU-systems	Thermoplastic acrylic resin systems	Reactive acrylic stoving systems	Emulsions, plasters	Silicate paints									
Blocking stability	Schwego Mar 8301	0,05 - 0,2	polysiloxane	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Schwego Mar 8305	0,1 - 0,5	polysiloxane-copolymer	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	●	●	●	●	
Cratering	see de-aerating																						
De-aerating / defoaming	Blister Free 3	0,2 - 1,0	surface active polymers	●	●	○	○	●	●	●	○	●	●	●	●	●	●	●	●	●	●	●	
	Blister Free 45	0,1 - 1,0	surface active polymers	●	●			●	○		●	●	●	●	●	●	●	●	●	●	●	●	
	Blister Free 53	0,5 - 1,5	surface active polymers	●	●	○	○				○	○	○	○	○	○	○	○	○	○	○	○	○
	Blister Free 55	0,05 - 0,5	surface active polymers	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Blister Free 56	0,3 - 1,5	surface active polymers	●	●			●	●	○		●	●	●	●	●	●	●	●	●	●	●	●
	Blister Free 75	0,05 - 0,5	surface active polymers	●						●		●		●		●		●		●		●	
	Schwego Foam 8013	0,1 - 0,3	aliph. hydrocarbon	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Schwego Foam 8325	0,1 - 0,3	mineral oil																		●	●	●
	Schwego Foam 8333	0,3 - 1,0	surface active polymers	○	●	○	○	●	○	●	○	●	○	○	○	○	○	○	○	○	○	○	○
	Schwego Foam 8336	0,1 - 0,5	mod. fatty alcohol, polysiloxane	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Dispersion of pigments	Antigel	0,5 - 1,5	phenolderivate / lecithine	●	●								●	●	●	●	●	●	●	●	●	●	
	Antigel KF	0,5 - 1,5	antioxidant / aliphatic surfactants	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Schwego Wett 8075	2,0 - 10,0*	phosporic acid ester	●	●	●	●	●	○	○	●	●	●	●	●	●	●	●	●	●	●	●	●
	Schwego Wett 8079	3,0 -50,0*	phosphoric-esterderivative, aliph. copolymere	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Schwego Wett 8090	2,0 - 65,0*	polyethoxylate	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Schwego Wett 8091	2,0 - 65,0*	polyethoxylate	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Schwego Wett 8092	10,0 - 30,0*	mod. polyacrylate, surfactive polymers	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Schwego Wett 8093	2,0 - 65,0*	polyethylenimin-copolymer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Schwego Wett 8319	0,2 -1,0	castor oil-polyoxyalkylether	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Schwego Wett 8320	1,0 - 30,0*	monofunct. oleo-alkylene oxide block copolymer	●	●	○	○	●	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○
	Schwego Wett 8321	2,0 - 65,0*	hydrophilic block copolymer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Schwego Fluor 8039	0,01 - 0,2	fluor carbon polymer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

Explanations: ● especially recommended ○ recommended

PAINT ADDITIVES

Table of Application for Waterborne Systems

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Field of application	Schwegmann Additive	Addition amount calc. on the whole system *calc. on pigment content	Chemical basis	Binders												
				Air drying alkyds	Alkyd polyester stoving system	NC-systems	Acid curing systems	Polyester	Epoxide systems	PU-systems	Thermoplastic acrylic resin systems	Reactive acrylic stoving systems	Emulsions, plasters	Silicate paints		
Floating and flooding	Antigel	0,5 - 1,5	phenolderivate / lecithine	●	●						●	●				
	Antigel KF	0,5 - 1,5	antioxidant / aliphatic surfactants	●	●	●	●	●	●	●	●	●	●			
	Schwego Wett 8075	2,0 - 10,0*	phosphoric acid ester	●	●	●	●	●	○	○	●	●				
	Schwego Wett 8079	3,0 -50,0*	phosphoric-esterderivative, aliph. copolymer	●	●	●	●	●	●	●	●	●	●	●		●
	Schwego Wett 8090	2,0 - 65,0*	polyethoxylate	●	●	●	●	●	●	●	●	●	●			
	Schwego Wett 8091	2,0 - 65,0*	polyethoxylate	●	●	●	●	●	●	●	●	●	●			
	Schwego Wett 8092	10,0 - 30,0*	mod. polyacrylate, surfactive polymers	●	●	●	●	●	●	●	●	●	●	●	●	●
	Schwego Wett 8093	2,0 - 65,0*	polyethylenimin-copolymer	●	●	●	●	●	●	●	●	●	●	●	●	●
	Schwego Wett 8319	0,2 -1,0	castor oil-polyoxyalkylether	●	●	●	●	●	●	●	●	●	●	●	●	●
	Schwego Wett 8320	1,0 - 30,0*	monofunct. oleo-alkylene oxide block copolymer	●	●	○	○	●	○	●	○	○	○	○	○	○
Schwego Wett 8321	2,0 - 65,0*	hydrophilic block copolymer	●	●	●	●	●	●	●	●	●	●	●	●	●	
Flocculation	Antigel	0,5 - 1,5	phenolderivate / lecithine	●	●						●	●				
	Antigel KF	0,5 - 1,5	antioxidant / aliphatic surfactants	●	●	●	●	●	●	●	●	●	●			
	Schwego Wett 8075	2,0 - 10,0*	phosphoric acid ester	●	●	●	●	●	○	○	●	●				
	Schwego Wett 8079	3,0 -50,0*	phosphor-esterderivative, aliph. copolymer	●	●	●	●	●	●	●	●	●	●	●	●	●
	Schwego Wett 8090	2,0 - 65,0*	polyethoxylate	●	●	●	●	●	●	●	●	●	●			
	Schwego Wett 8091	2,0 - 65,0*	polyethoxylate	●	●	●	●	●	●	●	●	●	●			
	Schwego Wett 8092	10,0 - 30,0*	mod. polyacrylate, surfactive polymers	●	●	●	●	●	●	●	●	●	●	●	●	●
	Schwego Wett 8321	2,0 - 65,0*	hydrophilic block copolymer	●	●	●	●	●	●	●	●	●	●	●	●	●
Flow	Schwego Flow 8057	0,1 - 0,5	modified polysilxane	●	●	●	●	●	●	●	●	●	●	●		
	Schwego Flow 8058	0,1 - 0,5	modified polysilxane	●	●	●	●	●	●	●	●	●	●	●		
Gloss	Antigel	0,5 - 1,5	phenolderivate / lecithine	●	●						●	●				
	Antigel KF	0,5 - 1,5	antioxidant / aliphatic surfactants	●	●	●	●	●	●	●	●	●	●			
Micro foam	Blister Free 53	0,5 - 1,5	surface active polymers	●	●	○	○				○	○	○			

Explanations: ● especially recommended ○ recommended

PAINT ADDITIVES

Table of Application for Waterborne Systems

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Field of application	Schwegmann Additive	Addition amount calc. on the whole system *calc. on pigment content	Chemical basis	Binders														
				Air drying alkyds	Alkyd polyester stoving system	NC-systems	Acid curing systems	Polyester	Epoxide systems	PU-systems	Thermoplastic acrylic resin systems	Reactive acrylic stoving systems	Emulsions, plasters	Silicate paints				
Pigment wetting	Antigel	0,5 - 1,5	phenolderivate / lecithine	●	●							●	●					
	Antigel KF	0,5 - 1,5	antioxidant / aliphatic surfactants	●	●	●	●	●	●	●	●	●	●	●				
	Schwego Wett 8075	2,0 - 10,0*	phosphoric acid ester	●	●	●	●	●	○	○	●	●						
	Schwego Wett 8079	3,0 -50,0*	phosphor-esterderivative, aliph. copolymer	●	●	●	●	●	●	●	●	●	●	●	●	●		
	Schwego Wett 8090	2,0 - 65,0*	polyethoxylate	●	●	●	●	●	●	●	●	●	●					
	Schwego Wett 8091	2,0 - 65,0*	polyethoxylate	●	●	●	●	●	●	●	●	●	●					
	Schwego Wett 8092	10,0 - 30,0*	mod. polyacrylate, surfactive polymers	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Schwego Wett 8093	2,0 - 65,0*	polyethylenimin-copolymer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Schwego Wett 8319	0,2 -1,0	castor oil-polyoxyalkylether	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Schwego Wett 8320	1,0 - 30,0*	monofunct. oleo-alkylene oxide block copolymer	●	●	○	○	●	○	●	○	○	○	○	○	○	○	
Schwego Wett 8321	2,0 - 65,0*	hydrophilic block copolymer	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Pin holes	see de-aerating																	
Residue of rust	Schwego Corrit	3,0 - 5,0	metal chelate forming agent	●	●	●	●	●	●	●	●	●	●	●	●	●		
Sagging	Dis Thix Extra	0,5 - 5,0	montmorillonite	○	○	○	○	○	○	○	○	○	○	○	●	●		
Slip	Schwego Mar 8301	0,05 - 0,2	polysiloxane	●	●	●	●	●	●	●	●	●	●	●				
	Schwego Mar 8305	0,1 - 0,5	polysiloxane-copolymer	●	●	●	●	●	○	●	●	●						
Scratch resist.	see blocking stability																	
Sedimentation	Antigel	0,5 - 1,5	phenolderivate/lecithine	●	●							●	●					
	Antigel KF	0,5 - 1,5	antioxidant / aliphatic surfactants	●	●	●	●	●	●	●	●	●	●	●				
	Schwego Wett 8075	2,0 - 10,0*	phosphoric acid ester	●	●	●	●	●	○	○	●	●						
	Schwego Wett 8079	3,0 -50,0*	phosphor-esterderivative, aliph. copolymer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Schwego Wett 8090	2,0 - 65,0*	polyethoxylate	●	●	●	●	●	●	●	●	●	●					
	Schwego Wett 8091	2,0 - 65,0*	polyethoxylate	●	●	●	●	●	●	●	●	●	●					
	Schwego Wett 8092	10,0 - 30,0*	mod. polyacrylate, surfactive polymers	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Schwego Wett 8093	2,0 - 65,0*	polyethylenimin-copolymer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Schwego Wett 8319	0,2 -1,0	castor oil-polyoxyalkylether	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Schwego Wett 8320	1,0 - 30,0*	monofunct. oleo-alkylene oxide block copolymer	●	●	○	○	●	○	●	○	○	○	○	○	○	○	
Schwego Wett 8321	2,0 - 65,0*	hydrophilic block copolymer	●	●	●	●	●	●	●	●	●	●	●	●	●	●		

Explanations: ● especially recommended ○ recommended

PAINT ADDITIVES

Table of Application for Waterborne Systems

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Field of application	Schwegmann Additive	Addition amount calc. on the whole system *calc. on pigment content	Chemical basis	Binders												
				Air drying alkyds	Alkyd polyester stoving system	NC-systems	Acid curing systems	Polyester	Epoxide systems	PU-systems	Thermoplastic acrylic resin systems	Reactive acrylic stoving systems	Emulsions, plasters	Silicate paints		
Substrate wetting	Schwego Wett 8037	0,1 - 0,5	modified polysiloxane	●	●	●	●	●	●	●	●	●	●	●	●	●
	Schwego Fluor 8038	0,01 - 0,2	fluorinated polymer	○	○	○	○	○	○	○	○	○	○	○	○	○
	Schwego Fluor 8039	0,01 - 0,2	fluor carbon polymer	●	●	●	●	●	●	●	●	●	●	●	●	●
Thickening	Antigel	0,5 - 1,5	phenolderivate / lecithine	●	●	●	●	●	●	●	●	●	●	●	●	●
	Antigel KF	0,5 - 1,5	antioxidant / aliphatic surfactants	●	●	●	●	●	●	●	●	●	●	●	●	●
Viscosity increase	Dis Thix Extra	0,5 - 5,0	montmorillonite	○	○	○	○	○	○	○	○	○	○	○	○	○
	Schwego Pur 8020	0,3 - 2,0	polyurethane	●	●	●	●	●	●	●	●	●	●	●	●	●
	Schwego Pur 8050	0,3 - 1,0	polyurethane	●	●	●	●	●	●	●	●	●	●	●	●	●
Viscosity stabilisation	Antigel	0,5 - 1,5	phenolderivate / lecithine	●	●	●	●	●	●	●	●	●	●	●	●	●
	Antigel KF	0,5 - 1,5	antioxidant / aliphatic surfactants	●	●	●	●	●	●	●	●	●	●	●	●	●
Wetting of edges	Schwego Fluor 8039	0,01 - 0,2	fluor carbon polymer	●	●	●	●	●	●	●	●	●	●	●	●	●

Explanations: ● especially recommended ○ recommended

PAINT ADDITIVES

Table of Applications Suitable for Solventbased Systems

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Field of application	Schwegmann Additive	Addition amount calc. on the whole system *calc. on pigment content	Chemical basis	Binders										
				Air drying alkyds	Alkyd polyester stoving systems	NC-systems	Acid curing systems	Polyester	Chlorinated rubber	VC-copolymers	Epoxide systems	PU-systems	Thermoplastic acrylates	Reactive acrylic stoving systems
Blocking stability	Schwego Mar 8300	0.02 - 0.2	polysiloxane	○	●	●	○	●	○	○	●	●	●	●
Cratering	Schwego Mar 8304	0.05 - 0.5	polysiloxane-copolymer	●	●	●	●	●	○	○	●	●	●	●
	see de-aerating													
De-aerating / defoaming	Blister Free 3	0.2 - 1.0	surface active polymers	●	●	○	○	●	○	○	○	●	○	●
	Blister Free 45	0.1 - 1.0	surface active polymers	○	○	●	●	○	○	○	○	●	○	○
	Blister Free 53	0.5 - 1.5	surface active polymers	●	●	○	○	●	○	○	○	●	○	●
	Blister Free 54	0.5 - 1.5	surface active polymers	●	●	○	○	○	○	○	○	●	○	●
	Blister Free 66	0.1 - 1.0	surface active polymers	○	○	○	○	●	○	○	○	●	○	●
	Blister Free 75	0.05 - 0.5	surface active polymers	○	○	●	●	○	○	○	○	●	●	○
	Blister Free 77	0.1 - 0.5	surface active polymers	○	○	○	○	○	○	○	○	○	○	○
	Blister Free 88	0.1 - 0.5	surface active polymers	○	○	○	○	○	○	○	○	○	○	○
	Mittel S	0.1 - 0.5	polysiloxane	●	●	○	○	○	○	○	○	●	●	●
Dispersion of pigments	Antigel	0.5 - 1.5	phenolderivate / lecithine	●	●	●	●	●	○	○	○	○	○	●
	Antigel KF	0,5 - 1,5	antioxidant / aliphatic surfactants	●	●	●	●	●	●	●	●	●	○	○
	Schwego Fluor 8038	0.01 - 0.2	fluorinated polymer	●	●	●	●	●	●	●	●	●	●	●
	Schwego Wett 8075	2.0 - 10.0*	phosphoric acid ester	●	●	●	●	●	○	○	○	○	●	●
Floating and flooding	Schwego Wett 8076	2.0 - 10.0*	phosphoric acid ester	●	●	●	●	●	○	○	○	○	●	●
	Schwego Wett 8080	1.0 - 30.0*	modified polyurethane	●	●	○	○	○	○	○	○	○	○	○
Flocculation	Schwego Wett 8081	2.0 - 65.0*	polyamine-polyester condensate	●	○	○	○	○	○	○	○	○	○	○
	Schwego Wett 8082	2.0 - 65.0*	polyamine-polyester condensate	●	○	○	○	○	○	○	○	○	○	○
	Schwego Wett 8083	2,0 - 65,0*	polyamine-polyester condensate	●	○	○	○	○	○	○	○	○	○	○
	Wett Agent	0.2 - 1.0	lecithine	●	○	●	●	○	○	○	○	○	○	○
Flow	Schwego Flow 8060	0.1 - 0.5	surface active polymers	●	●	○	○	○	○	○	○	○	○	○
Foam occurring during application	see de-aerating													
Foam occurring during production	Mittel S	0.1 - 0.5	polysiloxane	●	●	○	○	○	○	○	○	○	○	○
Gloss	Antigel	0.5 - 1.5	phenolderivate / lecithine	●	●	●	●	●	○	○	○	○	○	○
Micro bubbles	Antigel KF	0,5 - 1,5	antioxidant / aliphatic surfactants	●	●	●	●	●	●	●	●	●	○	○
	Blister Free 53	0.5 - 1.5	surface active polymers	●	●	○	○	○	○	○	○	○	○	○
	Blister Free 54	0.5 - 1.5	surface active polymers	●	●	○	○	○	○	○	○	○	○	○
Orange peeling effect	Schwego Flow 8060	0.1 - 0.5	surface active polymers	●	●	○	○	○	○	○	○	○	○	○

Explanations: ● especially recommended ○ recommended

PAINT ADDITIVES

Table of Applications Suitable for Solventbased Systems

2/2

Field of Application	Schwegmann Additive	Addition amount calc. on the whole system * calc. on pigment content	Chemical basis	Binders											
				Air drying alkyds	Alkyd polyester stoving systems	NC-systems	Acid curing systems	Polyester	Chlorinated rubber	VC-copolymers	Epoxide systems	PU-systems	Thermoplastic acrylates	Reactive acrylic stoving systems	
Pigment wetting	Antigel	0.5 - 1.5	phenolderivate / lecithine	●	●	●	●	●	○	○	○	○	○	○	●
	Antigel KF	0,5 - 1,5	antioxidant / aliphatic surfactants	●	●	●	●	●	●	●	●	●	●	○	○
	Schwego Wett 8075	2.0 - 10.0*	phosphoric acid ester	●	●	●	●	●	●	○	○	○	○	●	●
	Schwego Wett 8076	2.0 - 10.0*	phosphoric acid ester	●	●	●	●	●	●	○	○	○	○	●	●
	Schwego Wett 8080	1.0 - 30.0*	mod. polyurethane	●	●	○	○	○	○	○	○	○	○	○	○
	Schwego Wett 8081	2.0 - 65.0*	polyamine-polyester condensate	●	○	○	○	○	○	○	○	○	○	○	○
	Schwego Wett 8082	2.0 - 65.0*	polyamine-polyester condensate	●	○	○	○	○	○	○	○	○	○	○	○
	Schwego Wett 8083	2,0 - 65,0*	polyamine-polyester condensate	●	○	○	○	○	○	○	○	○	○	○	○
	Wett Agent	0.2 - 5.0	lecithine	●	○	●	●	○	○	○	○	○	○	○	○
Pinholes	see de-aerating														
Residue of rust	Korrodur	2.0 - 5.0	tannin	●	○	○	○	○	○	○	○	○	○	○	
Sagging	La Thix FB	0.1 - 1.0	aluminium salt of carboxylic acid	●	●	○	○	○	○	○	○	○	○	○	
Scratch resistance	see blocking stability														
Sedimentation	Antigel	0.5 - 1.5	phenolderivate / lecithine	●	●	●	●	●	○	○	○	○	○	○	●
	Antigel KF	0,5 - 1,5	antioxidant / aliphatic surfactants	●	●	●	●	●	●	●	●	●	●	○	○
	Schwego Wett 8075	2.0 - 10.0*	phosphoric acid ester	●	●	●	●	●	●	○	○	○	○	●	●
	Schwego Wett 8076	2.0 - 10.0*	phosphoric acid ester	●	●	●	●	●	●	○	○	○	○	●	●
	Schwego Wett 8080	1.0 - 30.0*	modified polyurethane	●	●	○	○	○	○	○	○	○	○	○	○
	Schwego Wett 8081	2.0 - 65.0*	polyamine-polyester condensate	●	○	○	○	○	○	○	○	○	○	○	○
	Schwego Wett 8082	2.0 - 65.0*	polyamine-polyester condensate	●	○	○	○	○	○	○	○	○	○	○	○
	Schwego Wett 8083	2,0 - 65,0*	polyamine-polyester condensate	●	○	○	○	○	○	○	○	○	○	○	○
	Wett Agent	0.2 - 5.0	lecithine	●	○	●	●	○	○	○	○	○	○	○	○
Slip	Schwego Mar 8300	0.02 - 0.2	polysiloxane	○	●	●	○	●	○	○	○	○	○	○	○
	Schwego Mar 8304	0.05 - 0.5	polysiloxane-copolymer	●	●	●	●	●	○	○	○	○	○	○	○
Skinning	Antigel	0.5 - 1.5	phenolderivate / lecithine	●	●	●	●	●	○	○	○	○	○	○	○
	Antigel KF	0,5 - 1,5	antioxidant / aliphatic surfactants	●	●	●	●	●	●	●	●	●	●	○	○
Substrate wetting	Schwego Fluor 8038	0.01 - 0.2	fluorinated polymer	●	●	●	●	●	●	●	●	●	●	●	●
Viscosity increase	La Thix FB	0.1 - 1.0	aluminium salt of carboxylic acid	●	●	○	○	○	○	○	○	○	○	○	○
Viscosity stabilisation	Antigel	0.5 - 1.5	phenolderivate / lecithine	●	●	●	●	●	○	○	○	○	○	○	○
	Antigel KF	0,5 - 1,5	antioxidant / aliphatic surfactants	●	●	●	●	●	●	●	●	●	●	○	○
Wetting of edges	Schwego Flow 8060	0.1 - 0.5	surface active polymers	●	●	○	○	○	○	○	○	○	○	○	○

Explanations: ● especially recommended ○ recommended

ANTIGEL

Application overview



<i>Coating / paint</i>	<i>Binder</i>	<i>Application</i>	<i>Viscosity stabilisation</i>	<i>Antiskinning</i>	<i>Prevention of sedimentation</i>	<i>Improvement of through drying</i>	<i>Floating and flooding prevention</i>	<i>Promotion of flow</i>
Metal primer	alkyd resin	paint	•	•	•	•		
		airless-spray	•	•	•	•		
	linseed oil	paint	•	•	•	•		
		airless-spray	•	•	•	•		
Wood primer	alkyd resin	paint	•	•	•	•		
	alkyd resin / oil	dip	•	•	•	•		
		spray	•	•	•	•		
Top coats for metals, air drying	alkyd resin	paint	•	•	•	•	•	•
		dip	•	•	•	•	•	•
		spray	•	•	•	•	•	•
Corrosion protection lacquer	alkyd resin / oil	paint	•	•	•	•	•	•
		roll	•	•	•	•	•	•
		spray	•	•	•	•	•	•
Wood lacquer	alkyd resin	paint	•	•	•	•	•	•
		dip	•	•	•	•	•	•
	alkyd resin / oil	roll	•	•	•	•	•	•
		spray	•	•	•	•	•	•
Clear lacquer, air drying	alkyd resin / resin/oil	paint	•	•		•	•	
Top coat, stove drying	alkyd/amino-resin	dip	•		•		•	•
		spray	•		•		•	•
Top coat, water thinnable, stove drying	alkyd/amino-resin	dive	•		•		•	•
		spray	•		•		•	•
Primer, water thinnable, stove drying	alkyd/amino-resin	dip	•		•			
		spray	•		•			
Corrosion protection water thinnable, stove drying		dip	•		•		•	
		spray	•		•		•	

Addition amount %	calculated on the whole system	1-3	1,5-3	0,5-1,5	1-2	0,5-1,5	1-2
	calculated on pigment / filler content	2-4	2-4	1-5	2-4	2-4	2-4