



borchers

Additives

for Coatings, Paints and Printing Inks

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RHEOLOGY MODIFIERS

Borchers Additives	Application medium *)	Product description
Associative Thickener		
Borchi® Gel 0620	W	associative thickener with strong pseudoplastic behavior; 40% PU in water/BG; APEO-free, surfactant-free and tin-free; very effective in low shear range; minimizing sagging and settling; best fitting rheology for spray application; in combination with newtonian thickeners suitable for roll and brush application as well
Borchi® Gel 0621	W	associative thickener with strong pseudoplastic behavior; 20% PU; 30% solids; APEO-free, HAP's-free, VOC-free and tin-free; very effective in low shear range; minimizing sagging and settling; best fitting rheology for spray application; in combination with newtonian thickeners suitable for roll and brush application as well
Borchi® Gel PW 25	W	pseudoplastic PU thickener; 25% PU in water/propylene glycol; emulsifier-free and DBTL-free; especially effective in the low shear range
Borchi® Gel LW 44	W	pseudoplastic PU thickener; 24% PU; 46% solids; especially effective in the low shear range; promotes pigment wetting; DBTL-free and VOC-free
Borchi® Gel 0625	W	pseudoplastic PU thickener with well balanced efficiency in medium and high shear range; 25% PU; 34% solids; APEO-free, HAP's-free, VOC-free and tin-free; for universal application
Borchi® Gel L 75 N	W	pseudoplastic PU thickener with well balanced effectivity even in medium and high shear range; 25% PU; 50% solids; for universal application; promotes pigment wetting and pigment stabilization, DBTL-free and VOC-free
Borchi® Gel L 76	W	pseudoplastic PU thickener for cost-effective formulations with good effectivity in low and medium shear range as well; VOC-free and DBTL-free; 25% PU; 50% solids
Borchi® Gel 0626	W	pseudoplastic PU thickener with good efficiency in high shear range; 25% PU; 37% solids; APEO-free, HAP's-free, VOC-free and tin-free; for universal applications
Borchi® Gel THIX 921	W	shear thinning PU thickener introducing thixotropic behavior in many binder systems; high efficiency in low shear range; preventing sagging and settling; optimal flow behavior for spray application; in combination with a newtonian thickener suitable for brush/roll application as well; APEO-free, HAP's-free and tin-free
Borchi® Gel 0434	W	newtonian associative thickener; polyurethane-based; 20% PU; especially suitable for the high shear range; solvent-free; HAP's-free, VOC-free, surfactant-free and tin-free
Borchi® Gel 0435	W	associative thickener; polyurethane-based; 30% PU; 50% solids; APEO-free, HAP's-free and tin-free; strong efficiency in the high shear range; multi purpose thickening agent improving flow of all waterborne decorative and industrial coatings (glossy or flat; with or without pigments)
Non Associative Thickeners		
Borchi® Gel A LA	W	anionic acrylic polymer; thickens at pH > 8; 10% in water; ready to use
Borchi® Gel PN Borchi® Gel NA	W	shear thinning thickener; introducing thixotropic behavior; very effective in low shear range, preventing sagging and settling; solvent-free, surfactant-free; HAP's-free, VOC-free and tin-free Borchi® Gel PN: organic Zirconium complex; neutralized with ammonia Borchi® Gel NA: organic Zirconium complex; neutralized with sodium hydroxide; low odor
Borchi® Gel Thixo 2	S	hydrogenated castor oil; powder
Borchi® Set 134	S	organo clay; 25% in modified alkyd resin and solvent mixture

*) W = waterborne, S = solventborne

WETTING AND DISPERSING ADDITIVES



Borchers Additives	Application medium *)	Product description
Pigment Wetting Agents		
Borchi® Gen 1253	W	acrylic polymer with neutralized carboxylate groups; 40% in water; anionic; especially suitable for wood coatings, decorative coatings, industrial coatings and pigment concentrates with organic and inorganic pigments
Borchi® Gen WNS	W	aryl polyglycol oligomer; 90% in water; non-ionic; especially suitable for organic pigments in aqueous paints and printing inks
Borchi® Gen SN 95	W	polyurethane oligomer; non-ionic; 25% in water; for high quality coatings with carbon black and organic pigments
Borchi® Gen 0851	W	modified polyurethane; 50% in water; non-ionic; for high quality industrial and automotive coatings; pigment concentrates with carbon blacks or organic pigments; especially for perylene pigments
Borchi® Gen 1750	W	modified polyurethane; 40% in water; anionic; for dispersing and stabilizing transparent iron oxides in waterbased lacquers and pigment concentrates
Borchi® Gen 1757	W / S	wetting and dispersing additive for inorganic pigments; especially designed for bismuth vanadate
Borchi® Gen 1252	W / S	acrylic polymer with acid groups; 100%; non-ionic; especially suitable for wood coatings, decorative coatings, industrial coatings and pigment concentrates with organic and inorganic pigments
Borchi® Gen AP	W / S	phosphonic acid ester polycondensate; 100%; anionic; for inorganic pigments, fillers and metallic pigments
Borchi® Gen DFN	W / S	modified polyglycol ether; 100%; non-ionic; suitable for organic pigment paste based on water and glycol
Borchi® Gen 12	W / S	fatty acid polyethylene glycol ether ester; 100%; non-ionic, for dispersing of inorganic pigments in waterborne and solventborne coatings and pastes
Borchi® Gen ND	W / S	phosphate/amine compound; 100%; anionic; for dispersing of inorganic pigments in waterborne and solventborne coatings and pastes
Borchi® Gen 0650	W / S	amine neutralized phosphoric acid ester; 100%; anionic; for universal, waterborne or resin containing pastes particularly with inorganic pigments
Borchi® Gen 0451	W / S	modified polyurethane for universal use; 100%; non-ionic; for high quality automotive; industrial and UV coatings; pigment concentrates
Borchi® Gen 0755	W / S	modified polyurethane; 100%; non-ionic; for universal pigment pastes for solventborne coatings and printing inks
Borchi® Gen 1451	S	modified PU; 30% active in EGDA; non-ionic; excellent for dispersing organic pigments as well as carbon blacks in high performance automotive and industrial coatings
Borchi® Gen 1452	S	modified PU; 45% active in EGDA; non-ionic; excellent for dispersing organic pigments as well as carbon blacks for pigment concentrates
Borchi® Gen 1251	S	modified polyurethane; 85% in MPA; non-ionic; for high quality automotive and industrial coatings as well as pigment concentrates and carbon blacks
Borchi® Gen 1051	S	modified polyurethane; 45% in BAC/MPA; for high quality industrial coatings; pigment concentrates with organic pigments; especially for phthalocyanine blue and green
Borchi® Gen 911	S	modified polyester; 70% in white spirit; non-ionic, especially for coatings and printing inks based on alkyd resins

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COMPATIBILIZERS

Borchers Additives	Application medium *)	Product description
Borchi® Add additives improve compatibility of universal waterborne concentrates in solventborne and waterborne decorative paint bases.		
Borchi® Add 406WS	W	low molecular weight polyether modified compounds; reduces or eliminates rub-out of universal water-based concentrates in solvent-based alkyd bases; 1-3% active on basecoat; 90% solid in water
Borchi® Add 409WS	W / S	amine neutralized phosphoric acid ester; reduces or eliminates rub-out of universal water-based concentrates in solvent-based alkyd bases; 1-3% active on basecoat; 100% solid



COLOR BOOST

Borchers Additives	Application medium *)	Product description
Borchi® Boost additives improve color acceptance for ready made dispersions and tinting systems in a wide range of basecoats. Benefits are stronger tints and elimination of color rub-outs. The biggest attribute for the boost would be for waterborne concentrates going into waterborne basecoats and solventborne concentrates going into solventborne base paints.		
Borchi® Boost 510W	W	polyurethane; Improve color acceptance in medium to low polarity systems; 1-3% active on basecoat; 50% solid in water
Borchi® Boost 570WS	W / S	polyurethane; Improve color acceptance in medium to low polarity systems; 1-3% active on basecoat; 100% solid
Borchi® Boost 540WS	W / S	polyurethane; Improve color acceptance in medium to high polarity systems; 1-3% active on basecoat; 100% solid



SILICA ACTIVATION / DEARATION

Borchers Additives	Application medium *)	Product description
Borchi® Silica Activation / DeARATION are the perfect tools for formulating high concentration silica. Maximize silica efficiency while eliminating air entrapment.		
Borchi® Activate 600WS	W / S	acrylic ester copolymer; maximized silica performance through proper activation requiring less silica in the formulation; 60-80% on silica content; 100% solid
Borchi® Activate 610WS	W / S	polyurethane; effective viscosity control additives particularly useful in high solid systems where VOC content is restricted; 0.5-1% on formulation; 100% solid
Borchi® Activate 630WS	W / S	polyurethane; effective viscosity control additives particularly useful in high solid systems where VOC content is restricted; 0.5-1% on formulation; 100% solid

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INTERFACE ACTIVES



Borchers Additives	Application medium *)	Product description
Leveling / Slip		
Borchi® Gol 1473	W / S	polyether-modified polysiloxane; 100%; universal flow and leveling agent; reduces the static surface tension moderately; decreases sliding friction and prevents from cratering
Borchi® Gol 1474	W / S	polyether-modified polysiloxane; 100%; improves flow and leveling without foam stabilization; provides additional slip properties
Borchi® Gol 3467	W / S	polyether-modified polysiloxane; 100%; promotion of substrate wetting of hydrophobic, contaminated surfaces or wood surfaces difficult to wet; prevention of flow problems and craters
Borchi® Gol OL 17	(W) / S	polyether-modified polysiloxane; 100%; universal flow and leveling agent; reduces the static surface tension moderately; decreases sliding friction and prevents from cratering on film surface
Borchi® Gol OL 44	(W) / S	polyether-modified polysiloxane; 100%; flow and leveling agent with broad system compatibility; for high quality, air- and forced drying 1K- and 2K-coatings
Borchi® Gol LAC 80	(W) / S	polyether-modified polysiloxane; 100%; flow-promoting slip additive
Borchi® Gol LA 2	W / S	VOC-free surface active agent based on a modified polysiloxane; 100%; controls flow and leveling with additional slip properties; no impact on recoat ability; to formulate VOC reduced systems
Borchi® Gol LA 200	W / S	polyether-modified polysiloxane; 100%; improvement of flow- and leveling properties; moderate increase of slip in air- and forced drying 1K- and 2K-coating films; acts deaerating
Borchi® Gol LA 232	W / S	polyether-modified polysiloxane; 100%; solvent-free; improvement of flow- and leveling properties; strong increase of slip in air- and forced drying 1K- and 2K- coating films; supports substrate wettin
Borchi® Gol 8701	S	50% acrylic polymer in MPA; designed for improved substrate wetting, flow, slip while not impacting intercoat adhesion; eliminates the formation of Benard cells which eliminates flooding and floating specially for low viscosity systems
Borchi® Gol 1670	S	polydimethylsiloxane; 100%; improves leveling, substrate wetting and over-coatability, promotes flow and reduces floating
Borchi® Gol M 51	S	polydimethylsiloxane; 100%; flow promoter for enhanced slip effect; reduced cratering and pinholing
Borchi® Gol H 250	S	polysiloxane; highly branched with net-like structured matrix; 50% in org. solvents; flow promoter; stable up to 250°C
Borchi® Gol PL	S	slightly branched phenyl-modified polysiloxane; 100%; flow- / leveling additive for non- and medium-polar systems; stable up to 300°C
Substrate Wetting		
Borchi® Gol 1570	W / S	polyether-modified polysiloxane; 100%; improves substrate wetting properties even on challenging or dirt substrates
Borchi® Gol 1375	W / S	solution of non-ionic and amphoteric surfactants; silicone-free; for the promotion of substrate wetting of hydrophobic or dirt/oil contaminated surfaces
Borchi® Gol LA 50	W / S	polyether-modified polysiloxane; 50% in dipropylene glycol monobutylether; improves substrate wetting properties even on non polar or contaminated substrates
Borchi® Gol LA 6	S	polyether-modified polysiloxane; 12% in xylene; promotes substrate wetting, flow and leveling properties; it reduces sliding friction without loss of intercoat adhesion

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INTERFACE ACTIVES

Borchers Additives	Application medium *)	Product description
Defoamer / Air Release		
Borchers® AF 1171	W / S	solvent-free defoamer based on silicones with hydrophobic particles for use in waterborne, solventborne and solvent-free systems; particularly suited for aqueous decorative paints and aqueous general industrial coatings; easy to incorporate; can be added to the millbase, to the let down or as a post additive
Borchi® Gol LA 200	W / S	polyether-modified polysiloxane; 100%; slip enhancement as well as improvement of flow and leveling properties; deaerating
Borchers® AF T	W / S	tri-n-butyl phosphate; antifoaming agent for pigment pastes and other highly loaded systems
Borchi® Gol 1470	S	silicone-free air-release additive based on interface active polymers; 37% in solvent mixture; for solvent-free and solvent based 1K- and 2K-industrial coatings and sealing compounds
Borchers® AF 1270	S	highly efficient defoamer with air release properties; solution of fluorinated, organo-modified polysiloxanes in butyl acetate; broad compatibility; anti-catering properties; especially recommended for solventborne epoxies, unsaturated polyesters (UPR), 2K-PU systems, alkyds and UV-systems
Borchi® Gol E2	S	preparation of hydrocarbon resins; silicone-free leveling and air release agent for the use in general industrial coatings as well as in high-build and high filled industrial coatings
Borchi® Gol 0011	S	preparation of fatty acid esters and alkylated silicone; 100%; flow promoter and deaeration agent; especially suitable for high-build systems

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SPECIALTIES



Borchers Additives	Application medium *)	Product description
Moisture scavenger		
Additive TI	S	p-Toluene sulfonyl isocyanate; 100%; moisture scavenger for dehydrating pigments and solvents in the production process of 1K- and 2K-PU systems; highly reactive
Additive OF	S	ester; 100%; dehydrating additive to improve storage stability of 1K- and 2K-PU systems
Adhesion promoter		
Borchi® Gen HMP - F	(W) / S	oil-free polyester resin; 80% in 1-Propanol (13%) / dipropylene glycol dimethyl ether; especially suitable for baking enamels used in packaging- and coil coatings
Borchi® Gen HE	S	oil-free polyester resin; 60% in xylene; improve adhesion and long-term elasticity of coatings on different substrates and adhesion of metallic pigments in paints; especially suitable for baking enamels and special combination paints
Antiblocking Agents		
Borchi® Coll 10	W	opal transparent, anionic colloidal silicon dioxide dispersion; 30% in water; particle size approx. 9 nm; excellent transparency; maximum matting effect
Borchi® Coll 20	W	opaque, anionic colloidal silicon dioxide dispersion; 30% in water; particle size approx. 18 nm; can show slight matting effect
Borchi® Coll 30	W	milky, anionic colloidal silicon dioxide dispersion; 30% in water; particle size approx. 35 nm; maximum compatibility
Others		
Bayoxide® Z active	W / S	highly dispersed zinc oxide; 100%; barrier agent against e.g. wood ingredients or nicotine; stabilizer in chloroprene based adhesives; UV absorber; powder
Borchi® Gol 3451	(W) / S	polysiloxane, 20% in xylene; for hammer finishing effects; effect can be optimized in combination with other additives
Regulator ZL	S	highly acidic cation exchanger; pot life stabilizer for 2K- PU high build systems with alkaline extenders; powder

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ANTI-SKINNING AGENTS / ANTIOXIDANTS

Borchers Additives	Application medium *)	Product description
Ascinin® Anti Skin 0445	W / S	phenol-free and oxime-free anti-skinning agent; diluted with a high flash-point alcoholic solvent; Meko replacement; recommended for use with Cobalt replacements like the Borchi® OXY - Coat series
Ascinin® Anti Skin 0444	S	phenol-free and oxime-free anti-skinning agent with low VOC content; diluted with fatty acid ester; Meko replacement; recommended for use with Cobalt replacements like the Borchi® OXY - Coat series; suitable for VOC-reduced and environmentally friendly coatings
Ascinin® Anti Skin 1240	S	phenol-free and oxime-free anti-skinning agent; Meko replacement; recommended for use with Cobalt replacements like the Borchi® OXY - Coat series; higher volatility than Ascinin® Anti Skin 0444
Borchi® Nox C 3	S	cyclohexanone oxime; 100%; anti-skinning agent especially for printing inks; flakes
Borchi® Nox 1640	S	cyclohexanone oxime; 30%; Meko replacement; recommended for use with Cobalt replacements like the Borchi® OXY - Coat series; higher volatility than Ascinin® Anti Skin 0444
Borchi® Nox M 2	S	anti-skinning agent based on methyl ethyl ketoxime (MEKO); 100%
Borchi® Nox 614	S	phenolic anti-oxidant in solvent blend



COBALT REPLACEMENT

Borchers Additives	Metal	Description / Solvent
Borchi OXY		
Borchi® OXY - Coat is Borchers patented line of curing additives for all types of oxidatively drying coatings, e.g. alkyds, vegetable oils, epoxy esters, polybutadiene etc. Borchi® OXY - Coat products are cobalt-free and give excellent performance at low levels. Improvements with respect to drying activity, color, gloss and haze have been noted when comparing Borchi® OXY - Coat to cobalt based driers. Excellent results can be achieved under adverse drying conditions.		
Borchi® OXY - Coat	Fe	iron based drier for solventborne and waterborne systems; dissolved in propylene glycol
Borchi® OXY - Coat 1310	Fe	iron based drier; dissolved in dipropylene glycol monomethyl ether; enhanced version of Borchi® OXY - Coat for solventborne systems; shows performance improvements in highly non-polar systems, where the BOC has compatibility issues; for thixotropic resins, where PG has negative influence on viscosity
Borchi® OXY - Coat 1101	Fe	iron based drier; standard for waterborne systems; dissolved in water; VOC-free
Borchi® OXY - Coat 1410	Fe	iron based drier; dissolved in propylene glycol; high concentration version; low VOC; for High Solids

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DRIERS



Borchers Additives	Metal	Description / Solvent
Calcium		
Octa-Soligen® Calcium 4, basic	4% Ca	white spirit
Octa-Soligen® Calcium 5, basic	5% Ca	
Octa-Soligen® Calcium 10, basic	10% Ca	
Octa-Soligen® Calcium 5, neutral	5% Ca	
Octa-Soligen® Calcium 7 HS, neutral	7% Ca	
Cobalt		
Octa-Soligen® Cobalt 6	6% Co	white spirit
Borchers® Deca Cobalt 10	10% Co	
Octa-Soligen® Cobalt 10	10% Co	
Borchers® Deca Cobalt 12	12% Co	
Octa-Soligen® Cobalt 12	12% Co	
Octa-Soligen® Cobalt 8 (oil)	8% Co	oil
Octa-Soligen® Cobalt 12 (oil)	12% Co	
Octa-Soligen® Cobalt 6 HS	6% Co	fatty acid ester free of VOC
Octa-Soligen® Cobalt 12 HS	12% Co	
Borchers® Deca Cobalt 7 aqua	7% Co	water dispersible oil
21% Cobalt Hydroxy Ten-Cem®	21% Co	drying stabilizer for oxidative drying paint systems; dispersion of cobalt dihydroxide in organic cobalt salts dissolved in white spirit
Manganese		
Octa-Soligen® Manganese 6	6% Mn	white spirit
Borchers® Deca Manganese 8	8% Mn	
Octa-Soligen® Manganese 10	10% Mn	
Octa-Soligen® Manganese 8 (oil)	8% Mn	oil
Octa-Soligen® Manganese 10 (oil)	10% Mn	
Borchers® Deca Manganese 8 HS	8% Mn	fatty acid ester free of VOC
Octa-Soligen® Manganese 10 HS	10% Mn	
Zinc		
Octa-Soligen® Zinc 8	8% Zn	white spirit
Octa-Soligen® Zinc 10	10% Zn	
Octa-Soligen® Zinc 12	12% Zn	
Octa-Soligen® Zinc 23	23% Zn	solvent free
Borchers® Deca Zinc 10 aqua	10% Zn	water dispersible oil



DRIERS

Borchers Additives	Metal	Description / Solvent
Zirconium		
Octa-Soligen® Zirconium 6	6% Zr	white spirit
Octa-Soligen® Zirconium 10	10% Zr	
Octa-Soligen® Zirconium 12	12% Zr	
Borchers® Deca Zirconium 15	15% Zr	
Octa-Soligen® Zirconium 18	18% Zr	
Octa-Soligen® Zirconium 24	24% Zr	
Octa-Soligen® Zirconium 12 HS	12% Zr	fatty acid ester free of VOC
Borchers® Deca Zirconium 15 HS	15% Zr	
Octa-Soligen® Zirconium 18 HS	18% Zr	
Octa-Soligen® Zirconium 10 aqua	10% Zr	water dispersible oil
Other Metals		
7% AOC E	7% Al	white spirit and glycol ether
AOC 1020 X	8,4% Al	glycol ether
Borchers® Deca Barium 12.5	12,5% Ba	white spirit
Octa-Soligen® Barium 12.5	12,5% Ba	
Borchers® Deca Lithium 2	2% Li	fatty acid ester free of VOC
Octa-Soligen® Strontium 10	10% Sr	
Octa-Soligen® Iron 7/8	7/8% Fe	
Octa-Soligen® Iron 7/8 HS	7/8% Fe	
Blends		
Octa-Soligen® 27	Co, Ca, Zr	white spirit
Octa-Soligen® 69	Co, Zr	
Octa-Soligen® 141 Z	Co, Ca, Zr, Zn	
Octa-Soligen® 146	Co, Ca, Li	
Octa-Soligen® 155	Co, Ca, Zr	
Octa-Soligen® 161	Co, Ca, Zr	
Octa-Soligen® 173	Co, Ba, Zr	
Octa-Soligen® 203	Co, Ba, Zn	
Octa-Soligen® 265	Co, Mn	
Octa-Soligen® 69 HS	Co, Zr	
Octa-Soligen® 123 aqua	Co, Ba, Zn	water dispersible white spirit
Octa-Soligen® 144 aqua	Co, Zn, Zr	water dispersible oil
Octa-Soligen® 421 aqua	Co, Zn, Zr	

CATALYSTS



Borchers Additives	Metal	Description / Solvent
Bismuth		
Borchi® Kat 315	16% Bi	highly reactive tin-free catalyst based on metal neodecanoate; 1K- and 2K-PU coatings and chemical synthesis; solvent-free
Borchi® Kat 24	24% Bi	highly reactive tin-free catalyst based on metal carboxylate; for 1K- and 2K-PU coatings and chemical synthesis; solvent-free
Cobalt		
12% Cobalt Catalyst 510	12% Co	cobalt accelerator developed for the special needs of the unsaturated polyester resin industry; used in conjunction with organic peroxide catalysts; dissolved in white spirit
Octa-Soligen® Cobalt 6 (xylene)	6% Co	cobalt catalyst; accelerator for unsaturated polyester systems; dissolved in xylene
Octa-Soligen® Cobalt 10 (xylene)	10% Co	
Octa-Soligen® Cobalt 12 (xylene)	12% Co	
Borchers® Deca Cobalt 10 (xylene)	10% Co	
Copper		
Borchers® Deca Copper 8	8% Cu	copper neodecanoate dissolved in white spirit; provides longer processing time and lowers the exothermic peak of unsaturated polyester formulations
Potassium		
15% Potassium Hex-Cem® EU	15% K	synergistic promoter in combination with cobalt; effective in color critical applications; enables the resin formulator to reduce the amount of cobalt required, resulting in a lighter-colored UPE-product; dissolved in diethylene glycol
Tin		
Borchers® LH 10	1,8% Sn	10% aqueous emulsion of an organic metal compound (DBTL); catalyst for waterborne, mat 2K-PU systems; perfect for soft-feel coatings
Borchi® Kat 28	28% Sn	tin catalyst based on synthetic monocarboxylic acids; catalyst for 1K- and 2K-PU reactions; for coatings and PU-foams; for the synthesis of (unsaturated)-polyesters, for silicones and urethane alkyds
Zinc		
Borchi® Kat 15	15% Zn	tin-free catalyst based on pure zinc neodecanoate with moderate reactivity for environmentally friendly solventborne 1K- and 2K-PU coatings and other chemical systems, approx. 78% active substance, diluted in deaeromatized white spirit
Borchi® Kat 0761	15% Zn	tin-free catalyst based on pure zinc neodecanoate with moderate reactivity for environmentally friendly 1K- and 2K-PU coatings and other chemical systems; approx. 78% active substance; diluted in fatty acid ester
Borchi® Kat 22	22% Zn	tin-free, VOC-free and solvent-free metal carboxylate-based catalyst with moderate reactivity for solventborne and solvent-free 1K- and 2K-PU coatings and chemical synthesis; 100% active substance
Blends		
Borchi® Kat 0243	Bi, Li	tin-free, solventborne catalyst based on a combination of metal carboxylates for PU reactions; esp. for solventborne, discoloration resistant 1K- and 2K-PU clear coats
Borchi® Kat 0244	Bi, Zn	tin-free, solvent-free and VOC-free catalyst based on a combination of metal carboxylates for PU reactions; esp. for solventborne and solvent-free 1K- and 2K-PU clear coats, 2K-PU adhesives as well as for the modification of silicones
Borchi® Kat 0245	Zn, Ca	tin-free metal carboxylate-based catalyst with moderate activity; dissolved in xylene; esp. for solventborne pigmented 1K- and 2K-PU coatings

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