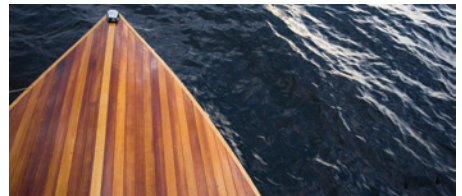


**borchers**<sup>™</sup>  
A MILLIKEN BRAND

# Additives, Driers, Accelerators & Catalysts

For Coatings, Paints, Composites,  
Printing Inks & Adhesives



Milliken<sup>™</sup>

## HIGH-PERFORMANCE CATALYSTS

Borchi® OXY-Coat, Borchi® Dragon, and Borchi® Phoenix are lines of cobalt-free curing additives for all types of oxidatively drying resin systems. Benefits include improved drying and non-yellowing performance compared to conventional driers. Borchi® high-performance catalysts and accelerators extend the coatings season window by providing consistent curing performance in all weather conditions (hot or cold, dry or humid) for short, medium and long oil alkyd systems. Borchi® OXY-Coat, Borchi® Dragon, and Borchi® Phoenix products meet stringent regulatory requirements as cobalt-free solutions.

Borchers Additive	System*	Chemistry	Description
<b>Borchi® OXY-Coat</b>	W/S	Organo metallic complex	<ul style="list-style-type: none"> <li>Improves drying activity (in standard and adverse conditions), color performance, gloss and haze compared to cobalt-based driers in water- and solvent-based systems</li> <li>Based on a unique, highly active complex</li> <li>Supplied in 1,2 propylene glycol</li> </ul>
<b>Borchi® OXY-Coat 1101</b>	W	Organo metallic complex	<ul style="list-style-type: none"> <li>VOC-free; improves drying activity (in standard and adverse conditions), color performance, gloss and haze compared to cobalt-based driers</li> <li>Based on a unique, highly active complex</li> <li>Supplied in water</li> </ul>
<b>Borchi® OXY-Coat 1310</b>	S	Organo metallic complex	<ul style="list-style-type: none"> <li>Recommended for thixotropic solvent-based systems</li> <li>Improves drying activity (in standard and adverse conditions), color performance, gloss and haze compared to cobalt-based driers</li> <li>Supplied in glycol mixture</li> </ul>
<b>Borchi® OXY-Coat 1410</b>	W/S	Organo metallic complex	<ul style="list-style-type: none"> <li>Suitable for high solids and composites; high concentration, low VOC version</li> <li>Based on a unique, highly active complex</li> <li>Supplied in 1,2 -propylene glycol</li> </ul>
<b>Borchi® Dragon</b>	W/S	Organo metallic complex	<ul style="list-style-type: none"> <li>Improves drying activity (in standard and adverse conditions), color performance, gloss and haze compared to cobalt-based driers</li> <li>Provides wrinkle-free drying and excellent film hardness in high solids systems</li> </ul>
<b>Borchi® Dragon Low VOC</b>	W/S	Organo metallic complex	<ul style="list-style-type: none"> <li>Improves drying activity (in standard and adverse conditions), color performance, gloss and haze compared to cobalt-based driers</li> <li>Provides wrinkle-free drying and excellent film hardness in high solids systems</li> <li>Contains only 2% VOC content (ASTM D2369)</li> <li>Low odor</li> </ul>
<b>Borchi® Phoenix</b>	W/S	Accelerator molecule	<ul style="list-style-type: none"> <li>Improves drying activity, color performance, gloss and haze compared to cobalt-based driers</li> <li>Provides wrinkle-free drying and excellent film hardness in high solids systems</li> <li>For every 10g of Borchi® Phoenix, add 1g of Borchers® Deca Manganese 8</li> </ul>

## ANTI-SKINNING AGENTS

Borchi® Guard (oxime-free), Ascini® (oxime-free / amino compound), Borchi® Nox (cyclohexanone oxime, methyl ethyl ketoxime), and Borchi® Shield (amino / oxime compound) products offer formulators a choice in anti-skinning additives. Benefits include flexibility in meeting regulatory requirements for in-can skin formation in alkyd coatings.

Borchers Additive	System*	Chemistry	Description
<b>Borchi® Guard T</b>	S	Proprietary blend of antioxidants	<ul style="list-style-type: none"> <li>Oxime- and amine-free; controls surface-dry retardation and keeps the film open longer, allowing deeper oxygen penetration into lower film layers. This promotes thorough drying and improves flow and leveling properties</li> <li>Efficient at low dosages, achieves excellent dry times across a variety of primary driers, and maintains excellent storage stability with minimal loss of dry</li> <li>Recommended to be used with Borchi® OXY-Coat cobalt replacement additives</li> </ul>

## ANTI-SKINNING AGENTS (continued)

Borchi® Guard (oxime-free), Ascinin® (oxime-free / amino compound), Borchi® Nox (cyclohexanone oxime, methyl ethyl ketoxime), and Borchi® Shield (amino / oxime compound) products offer formulators a choice in anti-skinning additives. Benefits include flexibility in meeting regulatory requirements for in-can skin formation in alkyd coatings.

Borchers Additive	System*	Chemistry	Description
<b>Ascinin® Anti Skin 0445</b>	W/S	Amino compound dissolved in 1,2-propanediol	<ul style="list-style-type: none"> <li>Phenol- and MEKO-free; recommended to be used with Borchi® OXY-Coat cobalt replacement additives</li> <li>Controls surface dry retardation and keeps the film open longer to ensure deeper penetration of oxygen to lower film layers which promotes through dry and improves flow properties</li> </ul>
<b>Ascinin® Anti Skin 0444</b>	S	Amino compound dissolved in fatty acid ester	<ul style="list-style-type: none"> <li>Phenol- and MEKO-free; recommended to be used with Borchi® OXY-Coat cobalt replacement additives</li> <li>Controls surface dry retardation and keeps the film open longer to ensure deeper penetration of oxygen to lower film layers which promotes through dry and improves flow properties</li> </ul>
<b>Borchi® Nox C3</b>	S	Cyclohexanone oxime	<ul style="list-style-type: none"> <li>Anti-skinning agent especially for printing inks</li> </ul>
<b>Ascinin® Anti Skin 1240</b>	S	Amino compound dissolved in fatty acid ester	<ul style="list-style-type: none"> <li>Phenol- and MEKO-free; recommended to be used with Borchi® OXY-Coat cobalt replacement additives</li> <li>Specially designed for oxidatively drying coatings systems and pastes with reduced VOC content</li> </ul>
<b>Borchi® Nox 1640</b>	S	Cyclohexanone oxime	<ul style="list-style-type: none"> <li>MEKO-free</li> <li>Does not cause discoloration or adversely affect the drying time of the paint system</li> </ul>
<b>Borchi® Nox M2</b>	S	Methyl ethyl ketoxime	<ul style="list-style-type: none"> <li>Delays the onset of drying of clear lacquers without affecting through drying</li> <li>Prolongs the open time of the film, thereby preventing flow problems and blistering</li> </ul>
<b>Borchi® Shield</b>	S	Amino / oxime compound dissolved in fatty acid ester	<ul style="list-style-type: none"> <li>MEKO-free</li> <li>Works to provide slower surface drying in high solids alkyds, allowing for proper oxidative through cure even with thicker films</li> </ul>

## DRIERS

Metal carboxylates for the oxidative and through drying of coatings and printing inks.

Product Name	Metal	Chemistry/Salt	Description/Solvent
<b>Calcium</b>			
<b>Octa-Soligen® Calcium 4, basic</b>	4% Ca	2EH Acid free blend	White Spirit D60
<b>Octa-Soligen® Calcium 5, basic</b>	5% Ca	2EH Acid free blend	White Spirit D60
<b>Octa-Soligen® Calcium 10, basic</b>	10% Ca	2EH Acid free blend	White Spirit D60
<b>Octa-Soligen® Calcium 10 ECON</b>	10% Ca	2EH Acid free blend	White Spirit D60
<b>Octa-Soligen® Calcium 5, neutral</b>	5% Ca	Calcium 2-ethylhexanoate	White Spirit D60
<b>Octa-Soligen® Calcium 7 HS, neutral</b>	7% Ca	Calcium 2-ethylhexanoate	Fatty acid ester
<b>Cobalt</b>			
<b>Borchers® Deca Cobalt 6</b>	6% Co	Neodecanoate	White Spirit D60
<b>Borchers® Deca Cobalt 7 aqua</b>	7% Co	Neodecanoate	Water dispersible oil

## DRIERS (continued)

Metal carboxylates for the oxidative and through drying of coatings and printing inks.

Product Name	Metal	Chemistry/Salt	Description/Solvent
<b>Cobalt</b>			
<b>Borchers® Deca Cobalt 10</b>	10% Co	Neodecanoate	White Spirit D60
<b>Borchers® Deca Cobalt 10 (xylene)</b>	10% Co	Neodecanoate	Cobalt catalyst; accelerator for polyester systems; dissolved in xylene
<b>Borchers® Deca Cobalt 12</b>	12% Co	Neodecanoate	White Spirit D60
<b>Borchers® Deca Cobalt 12 (oil)</b>	12% Co	Neodecanoate	Oil
<b>21% Cobalt Hydroxy Ten-Cem®</b>	21% Co	Neodecanoate	Drying stabilizer for oxidative drying paint systems; dispersion of cobalt dihydroxide in organic cobalt salts dissolves in White Spirit D60
<b>Octa-Soligen® Cobalt 6</b>	6% Co	Octoate	White Spirit D60
<b>Octa-Soligen® Cobalt 6 (xylene)</b>	6% Co	Octoate	Cobalt catalyst; accelerator for polyester systems; dissolved in xylene
<b>Octa-Soligen® Cobalt 6 HS</b>	6% Co	Octoate	Fatty acid ester, free of VOC
<b>Octa-Soligen® Cobalt 8 (oil)</b>	8% Co	Octoate	Oil
<b>Octa-Soligen® Cobalt 10</b>	10% Co	Octoate	White Spirit D60
<b>Octa-Soligen® Cobalt 10 (xylene)</b>	10% Co	Octoate	Cobalt catalyst; accelerator for polyester systems; dissolved in xylene
<b>Octa-Soligen® Cobalt 12</b>	12% Co	Octoate	White Spirit D60
<b>Octa-Soligen® Cobalt 12 (oil)</b>	12% Co	Octoate	Oil
<b>Octa-Soligen® Cobalt 12 (xylene)</b>	12% Co	Octoate	Cobalt catalyst; accelerator for polyester systems; dissolved in xylene
<b>Octa-Soligen® Cobalt 12 HS</b>	12% Co	Octoate	Fatty acid ester, free of VOC
<b>Manganese</b>			
<b>Borchers® Deca Manganese 6</b>	6% Mn	Neodecanoate	White Spirit D60
<b>Borchers® Deca Manganese 8</b>	8% Mn	Neodecanoate	White Spirit D60
<b>Borchers® Deca Manganese 8 HS</b>	8% Mn	Neodecanoate	Fatty acid ester, free of VOC
<b>Octa-Soligen® Manganese 6</b>	6% Mn	Octoate	White Spirit D60
<b>Octa-Soligen® Manganese 8 (oil)</b>	8% Mn	Octoate	Oil
<b>Octa-Soligen® Manganese 10</b>	10% Mn	Octoate	White Spirit D60
<b>Octa-Soligen® Manganese 10 (oil)</b>	10% Mn	Octoate	Oil
<b>Octa-Soligen® Manganese 10 HS</b>	10% Mn	Octoate	Fatty acid ester, free of VOC
<b>Zinc</b>			
<b>Borchers® Deca Zinc 8</b>	8% Zn	Neodecanoate	White Spirit D60
<b>Borchers® Deca Zinc 10 aqua</b>	10% Zn	Neodecanoate	Water dispersible oil
<b>Borchers® Deca Zinc 11/12</b>	11-12% Zn	Neodecanoate	Paraffinic Mineral Oil

**DRIERS** (continued)

Metal carboxylates for the oxidative and through drying of coatings and printing inks.

Product Name	Metal	Chemistry/Salt	Description/Solvent
<b>Zinc</b>			
<b>Borchers® Deca Zinc 12</b>	12% Zn	Neodecanoate	White Spirit D60
<b>Octa-Soligen® Zinc 8</b>	8% Zn	Octoate	White Spirit D60
<b>Octa-Soligen® Zinc 10</b>	10% Zn	Octoate	White Spirit D60
<b>Octa-Soligen® Zinc 12</b>	12% Zn	Octoate	White Spirit D60
<b>Octa-Soligen® Zinc 23</b>	23% Zn	Octoate	Solvent-free
<b>Zirconium</b>			
<b>Borchers® Deca Zirconium 6</b>	6% Zr	Neodecanoate	White Spirit D60
<b>Borchers® Deca Zirconium 8 aqua</b>	8% Zr	Neodecanoate	Water dispersible oil
<b>Borchers® Deca Zirconium 12</b>	12% Zr	Neodecanoate	White Spirit D60
<b>Borchers® Deca Zirconium 15</b>	15% Zr	Neodecanoate	White Spirit D60
<b>Borchers® Deca Zirconium 15 HS</b>	15% Zr	Neodecanoate	Fatty acid ester, free of VOC
<b>Borchers® Deca Zirconium 18</b>	18% Zr	Neodecanoate	White Spirit D60
<b>Octa-Soligen® Zirconium 6</b>	6% Zr	Octoate	White Spirit D60
<b>Octa-Soligen® Zirconium 10</b>	10% Zr	Octoate	White Spirit D60
<b>Octa-Soligen® Zirconium 10 aqua</b>	10% Zr	Octoate	Water dispersible oil
<b>Octa-Soligen® Zirconium 12</b>	12% Zr	Octoate	White Spirit D60
<b>Octa-Soligen® Zirconium 18</b>	18% Zr	Octoate	White Spirit D60
<b>Octa-Soligen® Zirconium 24</b>	24% Zr	Octoate	White Spirit D60
<b>Other Metals</b>			
<b>Borchers® Deca Lithium 2</b>	2% Li	Neodecanoate	White Spirit D60
<b>Borchers® Deca Copper 8</b>	8% Cu	Neodecanoate	Copper neodecanoate dissolved in white spirit; provides longer processing time and lowers the exothermic peak of unsaturated polyester formulations
<b>Borchers® Deca Potassium 12</b>	12% K	Neodecanoate	Primary catalyst for rigid urethane foams, accelerator additive for unsaturated polyesters and pot life stabilizer for two-component PUR systems
<b>Borchers® Deca Barium 12.5</b>	12,5% Ba	Neodecanoate	White Spirit D60
<b>Octa-Soligen® Iron 7/8</b>	7/8% Fe	Octoate	White Spirit D60
<b>Octa-Soligen® Barium 12.5</b>	12,5% Ba	Octoate	White Spirit D60
<b>7% AOC E</b>	7% Al	Organic Complex	White Spirit D60 and glycol ether
<b>Blends</b>			
<b>Borchers® Deca 27</b>	Ca, Co, Zr	Neodecanoate	White Spirit D60

## DRIERS (continued)

Metal carboxylates for the oxidative and through drying of coatings and printing inks.

Product Name	Metal	Chemistry/Salt	Description/Solvent
<b>Blends</b>			
<b>Borchers® Deca 155</b>	Ca, Co, Zr	Neodecanoate	White Spirit D60
<b>Borchers® Deca 161</b>	Ca, Co, Zr	Neodecanoate	White Spirit D60
<b>Borchers® Deca 69</b>	Co, Zr	Neodecanoate	White Spirit D60
<b>Borchers® Deca 141 Z</b>	Ca, Co, Zn, Zr	Neodecanoate	White Spirit D60
<b>Borchers® Deca 173</b>	Ba, Co, Zr	Neodecanoate	White Spirit D60
<b>Borchers® Deca 123 aqua</b>	Ba, Co, Zn	Neodecanoate	White Spirit D60
<b>Borchers® Deca 203</b>	Ba, Co, Zn	Neodecanoate	White Spirit D60
<b>Octa-Soligen® 27</b>	Co, Ca, Zr	Octoate	White Spirit D60
<b>Octa-Soligen® 155</b>	Co, Ca, Zr	Octoate	White Spirit D60
<b>Octa-Soligen® 69</b>	Co, Zr	Octoate	White Spirit D60
<b>Octa-Soligen® 141 Z</b>	Co, Ca, Zr, Zn	Octoate	White Spirit D60
<b>Octa-Soligen® 144 aqua</b>	Co, Zn, Zr	Octoate	Water dispersible oil
<b>Octa-Soligen® 146</b>	Co, Ca, Li	Octoate	White Spirit D60
<b>Octa-Soligen® 123 aqua</b>	Co, Ba, Zn	Octoate	Water dispersible White Spirit D60
<b>Octa-Soligen® 203</b>	Co, Ba, Zn	Octoate	White Spirit D60
<b>Octa-Soligen® 173</b>	Co, Ba, Zr	Octoate	White Spirit D60

## CATALYSTS

Metal carboxylates for urethanes.

Product Name	Metal	Description
<b>Bismuth</b>		
<b>Borchi® Kat 315 EU</b>	16% Bi	<ul style="list-style-type: none"> <li>Tin- and solvent-free catalyst based on bismuth neodecanoate; specially designed for one- and two-component polyurethane systems and RTV silicones</li> <li>Accelerates the chemical reaction between the polyol and isocyanate component of polyurethane foam systems</li> </ul>
<b>Borchi® Kat 21</b>	21% Bi	<ul style="list-style-type: none"> <li>Highly reactive tin- and solvent-free catalyst based on bismuth neodecanoate for solvent-based one- and two-component polyurethane clearcoats and pigmented coating systems</li> </ul>
<b>Borchi® Kat 24</b>	24% Bi	<ul style="list-style-type: none"> <li>Tin- and solvent-free catalyst based on bismuth 2-ethylhexanoate; specially designed for one- and two-component polyurethane systems</li> <li>Accelerates the chemical reaction between the alcohol and isocyanate component of polyurethane coatings systems, thus allowing optimum control of the drying properties</li> </ul>
<b>Cobalt</b>		
<b>Octa-Soligen® Cobalt 6 (xylene)</b>	6% Co	<ul style="list-style-type: none"> <li>Cobalt octoate catalyst; accelerator for polyester systems; dissolved in xylene</li> </ul>

## CATALYSTS (continued)

Metal carboxylates for urethanes.

Product Name	Metal	Description
<b>Cobalt</b>		
<b>Octa-Soligen® Cobalt 10 (xylene)</b>	10% Co	• Cobalt octoate catalyst; accelerator for polyester systems; dissolved in xylene
<b>Borchers® Deca Cobalt 10 (xylene)</b>	10% Co	• Cobalt neodecanoate catalyst; accelerator for polyester systems; dissolved in xylene
<b>Octa-Soligen® Cobalt 12 (xylene)</b>	12% Co	• Cobalt octoate catalyst; accelerator for polyester systems; dissolved in xylene
<b>Copper</b>		
<b>Borchers® Deca Copper 8</b>	8% Cu	• Copper neodecanoate dissolved in white spirit; provides longer processing time and lowers the exothermic peak of unsaturated polyester formulations
<b>Potassium</b>		
<b>Borchers® Deca Potassium 12</b>	12% K	• Primary neodecanoate catalyst for rigid urethane foams, accelerator additive for unsaturated polyesters and pot life stabilizer for two-component PUR systems • Diluted in diethylene glycol
<b>15% Potassium Hex-Cem® EU</b>	15% K	• Specially designed for unsaturated polyesters and pot life stabilizers for two-component polyurethane systems • Potassium 2-ethylhexanoate dissolved in diethylene diglycol which combined with cobalt supports the accelerating effect and discoloration of unsaturated polyesters dissolved in styrene, ultimately requiring less cobalt in the system
<b>Tin</b>		
<b>Borchers® LH 10</b>	1,8% Sn	• Specially designed for water-based two-component polyurethane coatings • Accelerates the cross-linking process and improves the drying of chemically curing systems
<b>Borchi® Kat 28</b>	28% Sn	• Tin catalyst based on synthetic monocarboxylic acids; catalyst for one- and two-component reactions; for coatings and polyurethane foams; for the synthesis of (unsaturated) polyesters, for silicones and urethane alkyds
<b>Zinc</b>		
<b>Borchi® Kat 15</b>	15% Zn	• Tin-free catalyst based on pure zinc neodecanoate with moderate reactivity for solvent-based one- and two-component polyurethane coatings and other chemical systems • Diluted in dearomatized white spirit
<b>Borchi® Kat 0761</b>	15% Zn	• Tin-free catalyst based on pure zinc neodecanoate with moderate reactivity for solvent-based one- and two-component polyurethane coatings and other chemical systems • Diluted in fatty ester
<b>Borchi® Kat 19</b>	19% Zn	• Tin- and solvent-free catalyst based on zinc neodecanoate for solvent-based one- and two-component polyurethane clearcoats and pigmented coating systems
<b>Borchi® Kat 22</b>	22% Zn	• Tin-, VOC- and solvent-free catalyst based on zinc 2-ethylhexanoate with moderate reactivity for solvent-based and solvent-free one- and two-component polyurethane coatings and chemical synthesis
<b>Blends</b>		
<b>Borchi® Kat 2115</b>	Bi, Zn	• Catalyst based on combination of metal neodecanoates for one- and two-component polyurethane systems and RTV silicones • Improved pot life and hardness, fast blocking stability, earlier solvent resistance and sanding capability, and good balance between drying times and overall performance

## CATALYSTS (continued)

Metal carboxylates for urethanes.

Product Name	Metal	Description
<b>Blends</b>		
<b>Borchi® Kat 0243</b>	Bi, Li	<ul style="list-style-type: none"> <li>Tin-free catalyst based on a combination of metal neodecanoates for polyurethane reactions diluted in dearomatized white spirit</li> <li>Especially for solvent-based one- and two-component polyurethane clear coats and two-component polyurethane adhesives as well as for the modification of silicones</li> </ul>
<b>Borchi® Kat 0244</b>	Bi, Zn	<ul style="list-style-type: none"> <li>Tin-, VOC- and solvent-free catalyst based on a combination of metal carboxylates for polyurethane reactions</li> <li>Especially for solvent-based and solvent-free one- and two-component polyurethane clear coats and two-component polyurethane adhesives</li> </ul>
<b>Borchi® Kat 0245</b>	Zn, Ca	<ul style="list-style-type: none"> <li>Tin-free metal carboxylate-based catalyst with moderate activity esp. for solvent-based pigmented one- and two-component polyurethane coatings</li> <li>Dissolved in xylene</li> </ul>

## WETTING & DISPERSING ADDITIVES

Borchi® Gen dispersants are high-performance additives designed to disperse organic and inorganic pigments. Benefits include better pigment wetting resulting in lower grind times, improved color strength and improved transparency.

Borchers Additive	System*	Chemistry	% Active	Description
<b>Borchi® Gen 0311</b>	S	Polyurethane	45% in BA/ Xylene/ MPA	<ul style="list-style-type: none"> <li>Streamlines dispersions by enabling co-grinding in industrial coating applications</li> <li>Designed to be compatible with various pigment types</li> </ul>
<b>Borchi® Gen 0851</b>	W	Polyurethane	50% in water	<ul style="list-style-type: none"> <li>VOC- and APEO-free; specially designed for dispersing difficult organic pigments and carbon black in water-based systems</li> <li>Provides low viscosity dispersions, high transparency with organic pigments, high jetness with carbon black and long-term dispersion stability</li> </ul>
<b>Borchi® Gen 1750</b>	W	Polyurethane	40% in water	<ul style="list-style-type: none"> <li>VOC-free, multi-functional dispersant for various pigments and binders; minimized impact on corrosion protection; improved transparency with transparent iron oxide pigments</li> <li>Small particle size dispersions produce high transparency, and low viscosity grinds allow up to 40 % pigment loading with transparent oxide pigments and over 60% with opaque iron oxides</li> </ul>
<b>Borchi® Gen SN 95</b>	W	Polyurethane	25% in water	<ul style="list-style-type: none"> <li>Specially designed for dispersing difficult organic pigments and carbon black in water-based systems</li> <li>Provides low viscosity dispersions, high transparency with organic pigments, high jetness with carbon black and long-term dispersion stability</li> </ul>
<b>Borchi® Gen WNS</b>	W	Low molecular weight polyether modified compounds	90% in water	<ul style="list-style-type: none"> <li>VOC- and APEO-free; recommended for water- or glycol-based universal tinting pastes</li> <li>Provides strong color development with organic pigments and improved storage stability</li> </ul>
<b>Borchi® Gen SPE</b>	W/S	Low molecular weight polyether modified compounds	100%	<ul style="list-style-type: none"> <li>VOC-free (according to the ASTM D2369 test method) and APEO-free; for use in a wide range of organic and carbon black pigments and base chemistries</li> <li>Improves particle size, viscosity, gloss, and color</li> </ul>

## WETTING & DISPERSING ADDITIVES (continued)

Borchi® Gen dispersants are high-performance additives designed to disperse organic and inorganic pigments. Benefits include better pigment wetting resulting in lower grind times, improved color strength and improved transparency.

Borchers Additive	System*	Chemistry	% Active	Description
<b>Borchi® Gen 12</b>	W/S	Low molecular weight polyether modified compounds	100%	<ul style="list-style-type: none"> <li>VOC- and APEO-free; recommended for systems based on CAB and nitrocellulose</li> <li>Improves pigment wetting and dispersion time and has OH functionality that can be covalently bonded in cross-linked or two-component water- and solvent-based coatings systems</li> </ul>
<b>Borchi® Gen ND</b>	W/S	Phosphate/amine compound	100%	<ul style="list-style-type: none"> <li>Provides high gloss and strong color development, as well as good pigment wetting properties</li> <li>Acts as an anti-gelling agent when basic pigments and acidic binders are used</li> </ul>
<b>Borchi® Gen AP</b>	W/S	Phosphoric acid ester polycondensate	100%	<ul style="list-style-type: none"> <li>Improves pigment wetting of inorganic pigments and fillers</li> <li>Provides good corrosion resistance and adhesion</li> </ul>
<b>Borchi® Gen 1757</b>	W/S	Copolymer with pigment affinic groups	100%	<ul style="list-style-type: none"> <li>VOC-free; hybrid wetting and dispersing additive providing a combination of various principles of pigment stabilization</li> <li>Produces vibrant color and superior opacity with a wide range of bismuth vanadate pigments</li> </ul>
<b>Borchi® Gen 0755</b>	S	Polyurethane	100%	<ul style="list-style-type: none"> <li>VOC- and APEO-free; recommended for dispersing difficult organic pigments and carbon black in solvent-based systems; good compatibility with hydrocarbon, alkyd, and nitrocellulose resins</li> <li>Provides low viscosity dispersions, high transparency with organic pigments, high jetness with carbon black and long-term dispersion stability</li> </ul>
<b>Borchi® Gen 0650</b>	W/S	Amine neutralized phosphoric acid ester	100%	<ul style="list-style-type: none"> <li>VOC- and APEO-free; specially designed for stabilizing fillers and pigments with polar surfaces like titanium dioxide, iron oxides and hydrophilic organic pigments in water- and solvent-based systems</li> <li>Provides low viscosity dispersions; can extend pot life in 2K polyurethane coatings</li> </ul>
<b>Borchi® Gen 0451</b>	W/S	Polyurethane	100%	<ul style="list-style-type: none"> <li>VOC- and APEO-free; specially designed for dispersing difficult to disperse organic pigments and carbon black in water- and solvent-based systems</li> <li>Provides low viscosity dispersions, high transparency with organic pigments and long-term dispersion stability</li> </ul>
<b>Borchi® Gen 1252</b>	W/S	Acrylic ester copolymer	100%	<ul style="list-style-type: none"> <li>VOC- and APEO-free; recommended for titanium dioxide, iron oxide and other inorganic pigments and fillers in water- and solvent-based coatings systems</li> <li>Provides high tint strength and contrast ratios, as well as stable dispersion with excellent color development for iron oxide pigments</li> </ul>
<b>Borchi® Gen 911</b>	S	Modified polyester	70% in white spirits	<ul style="list-style-type: none"> <li>Recommended for alkyd solvent-based coatings, as well as nitrocellulose-based systems; excellent with inorganic pigments in non-polar paints</li> <li>Provides improved pigment wetting, shorter dispersion time of organic and inorganic pigments and good storage stability of the finished paint</li> </ul>
<b>Borchi® Gen 1051</b>	S	Polyurethane	45% in BAC/MPA	<ul style="list-style-type: none"> <li>Specially designed for dispersing organic blue, green and red pigments in solvent-based systems</li> <li>Provides low viscosity dispersions, high transparency and long-term dispersion stability</li> </ul>
<b>Borchi® Gen 1251</b>	S	Polyurethane	85% in MPA	<ul style="list-style-type: none"> <li>Provides excellent pigment wetting, color development and high gloss, as well as low viscosity dispersions and long-term dispersion stability</li> <li>Recommended for organic pigments and carbon black in solvent-based systems</li> </ul>

## COLOR BOOST

Borchi® Boost additives improve color acceptance for ready made dispersions and tinting systems. Benefits include stronger tints with the convenience of a post add solution in a wide range of base paints. VOC- and APEO-free.

Borchers Additive	System*	% Active	Description
<b>Borchi® Boost 510W</b>	W	50% in water	<ul style="list-style-type: none"> <li>Improves color acceptance in medium to low polarity systems</li> <li>Provides stronger tints with organic pigment dispersions and carbon blacks</li> </ul>
<b>Borchi® Boost 570WS</b>	W/S	100%	<ul style="list-style-type: none"> <li>Improves color acceptance in medium to low polarity systems</li> <li>Provides stronger tints with organic pigment dispersions and carbon blacks</li> </ul>
<b>Borchi® Boost 540WS</b>	W/S	100%	<ul style="list-style-type: none"> <li>Improves color acceptance in medium to high polarity systems</li> <li>Provides stronger tints with organic pigment dispersions and carbon blacks</li> </ul>

## COMPATIBILIZERS

Borchi® Add products enhance the compatibility of colorants into many base chemistries, including universal waterborne colorants into solvent borne alkyd bases and resin-containing colorants into different base chemistries. Benefits include improved color acceptance and reduced pigment flooding and floating as a post add solution. VOC- and APEO-free.

Borchers Additive	System*	% Active	Description
<b>Borchi® Add 406WS</b>	W/S	90% in water	<ul style="list-style-type: none"> <li>Reduces or eliminates rub-out of universal water-based concentrates in solvent-based alkyd bases</li> <li>Improves compatibility</li> </ul>
<b>Borchi® Add 409WS</b>	W/S	100%	<ul style="list-style-type: none"> <li>Reduces or eliminates rub-out of universal water-based concentrates in solvent-based alkyd bases</li> <li>Improves compatibility</li> </ul>

## RHEOLOGY MODIFIERS

Borchi® Gel additives are associative and non-associative rheology modifiers for water-based coatings that have a significant influence on the storage stability and application properties of the coatings system. Benefits include a full range of low to high shear polyurethane, acrylic and zirconium complex thickeners to ensure optimal flow and leveling combined with anti-sag performance.

Borchers Additive	System*	Functionality	% Active	Description
<b>Polyurethane (PU) Based Associative Thickeners</b>				
<b>Borchi® Gel 0620</b>	W	Low shear/ very strongly pseudoplastic	40% in water/ butyl glycol (40% PU)	<ul style="list-style-type: none"> <li>Tin- and APEO-free; develops viscosity stability and improves rheological properties mainly in the lower shear range for water-based systems</li> <li>Enables the application of thick layers on vertical surfaces, effectively prevents sagging and does not yellow or cause chalking in the cured film</li> </ul>
<b>Borchi® Gel 0620 DFP</b>	W	Low shear/ very strongly pseudoplastic	20% in water/ 2-Butoxyethanol	<ul style="list-style-type: none"> <li>Tin- and APEO-free; easy incorporation into coating</li> <li>Enables application of thick surfaces on vertical layers and effectively prevents sagging</li> </ul>
<b>Borchi® Gel 0621</b>	W	Low shear/ very strongly pseudoplastic	30% in water (20% PU)	<ul style="list-style-type: none"> <li>Tin-, VOC- and APEO-free; develops viscosity stability and improves rheological properties mainly in the low shear range for water-based systems</li> <li>Enables application of thick layers on vertical surfaces, effectively prevents sagging and does not yellow or cause chalking in the cured film</li> </ul>

## RHEOLOGY MODIFIERS (continued)

Borchi® Gel additives are associative and non-associative rheology modifiers for water-based coatings that have a significant influence on the storage stability and application properties of the coatings system. Benefits include a full range of low to high shear polyurethane, acrylic and zirconium complex thickeners to ensure optimal flow and leveling combined with anti-sag performance.

Borchers Additive	System*	Functionality	% Active	Description
<b>Polyurethane (PU) Based Associative Thickeners</b>				
<b>Borchi® Gel 0630</b>	W	Low shear/ very strongly pseudoplastic	25% in (2-methoxy- methylethoxy) propanol + 1,2 Propanediol	<ul style="list-style-type: none"> <li>• Tin-, APEO- and butyl glycol-free; easy incorporation into coating</li> <li>• Enables application of thick layers on vertical surfaces, effectively prevents sagging and does not yellow or cause chalking in the cured film</li> </ul>
<b>Borchi® Gel PW 25</b>	W	Low shear/ strongly pseudoplastic	25% in water/ 1,2 Propanediol (25% PU)	<ul style="list-style-type: none"> <li>• Emulsifier-free; exceptionally good thickening properties in most fine particle dispersion binders with low emulsifier content in water-based systems</li> <li>• Promotes longer open times than normal due to its high capacity for water retention</li> </ul>
<b>Borchi® Gel LW 44</b>	W	Low shear/ strongly pseudoplastic	46% in water (24% PU)	<ul style="list-style-type: none"> <li>• VOC- and APEO-free; develops viscosity stability mainly in the low shear range for water-based coatings systems</li> <li>• Will not cause yellowing or chalking in cured film</li> </ul>
<b>Borchi® Gel 0625</b>	W	Medium shear/ pseudoplastic	34% in water (25% PU)	<ul style="list-style-type: none"> <li>• VOC- and APEO-free; develops viscosity stability and improves rheological properties mainly in the medium and high shear range for water-based systems</li> <li>• Improves storage stability, leveling and application properties</li> <li>• Low water sensitivity</li> </ul>
<b>Borchi® Gel L 75 N</b>	W	Medium shear/ pseudoplastic	50% in water (25% PU)	<ul style="list-style-type: none"> <li>• VOC- and APEO-free; develops viscosity stability in water-based coatings mainly in the medium shear range; good pigment wetting properties</li> <li>• Improves properties for easier brush and roller application and does not yellow or cause chalking in the cured film</li> </ul>
<b>Borchi® Gel L 76</b>	W	Medium shear/ pseudoplastic	50% in water (25% PU)	<ul style="list-style-type: none"> <li>• Improves rheological properties of aqueous coatings systems, allowing for easier application of paint with brush or roller, especially for emulsion paints</li> </ul>
<b>Borchi® Gel 0626</b>	W	Medium shear/ pseudoplastic	37% in water (25% PU)	<ul style="list-style-type: none"> <li>• Develops viscosity stability and improves rheological properties mainly in the medium and high shear range for water-based systems</li> <li>• Improves storage stability, leveling and application properties</li> </ul>
<b>Borchi® Gel 0434</b>	W	High shear/ Newtonian	20% in water (20% PU)	<ul style="list-style-type: none"> <li>• VOC- and APEO-free; recommended for latex dispersions and water-based coatings systems in the high shear range</li> <li>• Improves brush drag (ICI viscosity), reduces spattering during roller application, and imparts superior flow and leveling</li> </ul>
<b>Borchi® Gel 0435</b>	W	High shear/ Newtonian	50% in water (30% PU)	<ul style="list-style-type: none"> <li>• APEO-free; develops outstanding brush and roll application properties and high shear thixotropy for water-based systems</li> <li>• Produces viscosity stability mainly in the higher shear range</li> </ul>
<b>Other Rheology Modifiers</b>				
<b>Borchi® Gel A LA</b>	W	Low shear/ strongly pseudoplastic	10% anionic acrylate polymer in water	<ul style="list-style-type: none"> <li>• APEO-free; improves flow and leveling properties of water-based coatings systems mainly in high gloss emulsions</li> <li>• Builds viscosity in the low shear range and swells water in the coating rather than associating it with binders</li> </ul>
<b>Borchi® Gel PN</b>	W	Low shear/ strongly pseudoplastic	Zirconium complex neutralized with ammonia	<ul style="list-style-type: none"> <li>• Additive for use in water-based coatings systems whose binders contain free hydroxyl and carboxyl groups</li> <li>• Develops viscosity in the low shear range; prevents sagging and settling; improves viscosity stability of a coating after tinting with universal colorants; no need for biocides</li> </ul>

## RHEOLOGY MODIFIERS (continued)

Borchi® Gel additives are associative and non-associative rheology modifiers for water-based coatings that have a significant influence on the storage stability and application properties of the coatings system. Benefits include a full range of low to high shear polyurethane, acrylic and zirconium complex thickeners to ensure optimal flow and leveling combined with anti-sag performance.

Borchers Additive	System*	Functionality	% Active	Description
<b>Other Rheology Modifiers</b>				
<b>Borchi® Gel NA</b>	W	Low shear/ strongly pseudoplastic	Zirconium complex neutralized with sodium hydroxide	<ul style="list-style-type: none"> <li>VOC-, emulsifier- and APEO-free; thixotropic and shear thinning in behavior; additive for use in water-based coatings systems whose binders contain free hydroxyl and carboxyl groups</li> <li>Improves viscosity stability of a coating after tinting with universal colorants; does not contain any odor</li> </ul>
<b>Borchi® Set 134</b>	S	Low shear/ strongly pseudoplastic	25% in modified alkyd resin and solvent mixture	<ul style="list-style-type: none"> <li>Anti-settling agent for solvent-based systems containing dense pigments</li> <li>Inhibits the hard settling of coatings and easily incorporated with high shear dispersing equipment</li> </ul>
<b>Borchi® Gel Thixo 2</b>	S	Low shear/ strongly pseudoplastic	N/A	<ul style="list-style-type: none"> <li>Enhances thixotropic character of paints with solvents of non-polar or weakly polar nature</li> <li>Reduces settling and floating of pigments and promotes pigment dispersion during manufacturing</li> </ul>

## FLOW & LEVELING ADDITIVES

Borchi® Gol high-performance flow and leveling additives are modified polydimethylsiloxane (PDMS) and acrylic additives which reduce the surface tension of the coating to improve flow, substrate wetting and slip. Benefits include elimination of surface defects such as fish eyes and cratering. Many surface defects are related to surface tension, and by correcting the surface tension of a system, most surface defects can be resolved.

Borchers Additive	System*	Chemistry	% Active	Description
<b>Borchi® Gol 1570</b>	W/S	Polyether modified polysiloxane (PDMS)	100%	<ul style="list-style-type: none"> <li>Improves substrate wetting on challenging surfaces or dirty substrates, and enhances slip properties when used in combination with Borchi® Gol LA 2 or Borchi® Gol LA 232</li> <li>Inhibits the formation of surface defects like craters and pinholes; VOC-free</li> </ul>
<b>Borchi® Gol 3467</b>	W/S	Solvent-free polyether modified polysiloxane (PDMS)	100%	<ul style="list-style-type: none"> <li>VOC-free; suitable for clear and pigmented systems, hydrophobic surfaces and water- and solvent-based formulations in wood substrates</li> <li>Provides improvements in substrate wetting and wetting of difficult to wet and dirt contaminated substrates</li> </ul>
<b>Borchi® Gol 1473</b>	W/S	Solvent-free polyether modified polysiloxane (PDMS)	100%	<ul style="list-style-type: none"> <li>VOC-free; recommended for top coats that are cured at room temperature and below 150 °C in solvent- and water-based systems, as well as solvent-free systems</li> <li>Provides improvements in surface smoothness by reducing orange peel and preventing the formation of craters</li> </ul>
<b>Borchi® Gol 1474</b>	W/S	Solvent-free polyether modified polysiloxane (PDMS)	100%	<ul style="list-style-type: none"> <li>VOC-free; provides improvements in flow, leveling and slip properties as well as mar resistance</li> <li>Inhibits the formation of surface defects like craters and pin holes</li> </ul>
<b>Borchi® Gol LA 2 LC</b>	W/S	Solvent-free polyether modified polysiloxane (PDMS)	100%	<ul style="list-style-type: none"> <li>VOC-free; provides lowered surface tension as well as mar, scratch and block resistance</li> <li>Inhibits the formation of surface defects and improves final film appearance</li> </ul>

## FLOW & LEVELING ADDITIVES (continued)

Borchi® Gol high-performance flow and leveling additives are modified polydimethylsiloxane (PDMS) and acrylic additives which reduce the surface tension of the coating to improve flow, substrate wetting and slip. Benefits include elimination of surface defects such as fish eyes and cratering. Many surface defects are related to surface tension, and by correcting the surface tension of a system, most surface defects can be resolved.

Borchers Additive	System*	Chemistry	% Active	Description
<b>Borchi® Gol LA 6</b>	S	Polyether modified polysiloxane (PDMS)	12% in xylene	<ul style="list-style-type: none"> <li>Provides enhanced substrate wetting, lowered surface tension and block and slip resistance</li> <li>Inhibits the formation of surface defects</li> </ul>
<b>Borchi® Gol M 51</b>	S	Polydimethylsiloxane	100%	<ul style="list-style-type: none"> <li>VOC-free; provides reductions in surface tension and enhanced flow</li> <li>Counteracts surface defects caused by silicone-based additives</li> </ul>
<b>Borchi® Gol OL 17 LC</b>	W/S	Solvent-free polyether modified polysiloxane (PDMS)	100%	<ul style="list-style-type: none"> <li>VOC-free; universal flow promoter with very good compatibility</li> <li>Improves slip and prevents cratering</li> </ul>
<b>Borchi® Gol 1375</b>	W/S	Silicone-free mixture of ethoxylated alcohols and surfactants	N/A	<ul style="list-style-type: none"> <li>VOC- and APEO-free; recommended for challenging surfaces and dirty substrates in water- and solvent-based systems</li> <li>Provides reductions in surface tension, improvements in the wetting process and low-foaming tendencies in formulations</li> <li>Can enhance block resistance</li> </ul>
<b>Borchi® Gol LA 50</b>	W/S	Polyether modified polysiloxane (PDMS)	50% in dipropylene glycol monobutyl ether	<ul style="list-style-type: none"> <li>Lowers surface tension and inhibits the formation of surface defects in non-polar surfaces</li> <li>Can be used in conjunction with Borchi® Gol LA 2 for better slip</li> <li>Can improve wet and dry adhesion at 2% dosage in polyaspartic coatings</li> </ul>
<b>Borchi® Gol LA 200</b>	W/S	Solvent-free polyether modified polysiloxane (PDMS)	100%	<ul style="list-style-type: none"> <li>VOC-free; provides improvements in substrate wetting and block and scratch resistance</li> <li>Quickly removes air bubbles from applied coated surfaces and avoids micro foam formation at all production stages</li> </ul>
<b>Borchi® Gol LA 232</b>	W/S	Solvent-free polyether modified polysiloxane (PDMS)	100%	<ul style="list-style-type: none"> <li>VOC-free; provides reductions in surface tension, increases in surface slip and improvements in block and scratch resistance</li> <li>Quickly removes air bubbles from applied films to provide smooth surfaces</li> </ul>
<b>Borchi® Gol OL 44</b>	W/S	Solvent-free polyether modified polysiloxane (PDMS)	100%	<ul style="list-style-type: none"> <li>VOC-free; broad compatibility; eliminates craters and uneven film applications</li> <li>Increases and improves slip properties with no recoatability issues</li> </ul>
<b>Borchi® Gol 8701</b>	S	Silicone-free	50% in methoxypropyl acetate	<ul style="list-style-type: none"> <li>Specially designed for solvent-based coatings systems</li> <li>Provides improvement in substrate wetting and flow, as well as excellent slip without inter-coat adhesion interference</li> </ul>
<b>Borchi® Gol LAC 80</b>	W/S	Solvent-free polyether modified polysiloxane (PDMS)	100%	<ul style="list-style-type: none"> <li>VOC-free; provides excellent flow and a clear increase in the surface smoothness of paint films; good block resistance</li> <li>Prevents crater formation and largely prevents bleeding in hammer finishes</li> </ul>
<b>Borchi® Gol PL</b>	S	Solvent-free phenyl modified polysiloxane (PDMS)	100%	<ul style="list-style-type: none"> <li>VOC-free; eliminates craters and other surface defects characterized by poor flow in can and coil coatings; stable up to 300 °C</li> <li>Effective flow promoter and compatible with numerous organic binders</li> </ul>

## DEFOAMERS

Borchers® AF and Borchchi® Gol high-performance defoamers are modified polydimethylsiloxane (PDMS) and non-silicone defoamers designed for water- and solvent-based systems. Benefits include foam elimination during the production process (pumping, stirring and grinding) as well as during application by brushing, rolling and spraying.

Borchers Additive	System*	Chemistry	% Active	Description
<b>Borchers® AF 1171</b>	W/S	Modified polysiloxane with hydrophobic particles	>98%	<ul style="list-style-type: none"> <li>Prevents foaming during paint production</li> <li>Particularly suitable for millbase defoaming for aqueous decorative and general industrial coatings</li> </ul>
<b>Borchchi® Gol 0011</b>	S	Polysiloxane modified preparation of fatty acid esters	100%	<ul style="list-style-type: none"> <li>Reduces pigment floating and provides barrier properties to cured film</li> <li>Suitable for high-build systems</li> <li>Borchchi® Gol 0011 can be used in combination with Borchchi® Gol E2 (2:1) in epoxy systems for improved flow and deaeration</li> </ul>
<b>Borchchi® Gol E2</b>	S	Silicone-free hydrocarbon resins	100%	<ul style="list-style-type: none"> <li>Helps eliminate flow defects and craters caused by air entrapment</li> <li>Borchchi® Gol 0011 and Borchchi® Gol E2 can be used together (2:1) in epoxy systems for improved flow and deaeration</li> </ul>
<b>Borchchi® Gol LA 200</b>	W/S	Polyether modified polysiloxane	100%	<ul style="list-style-type: none"> <li>VOC-free; provides improvements in substrate wetting and block and scratch resistance</li> <li>Supports quick air release of entrapped air in the surface during application</li> </ul>
<b>Borchers® AF T</b>	W/S	Silicone-free tri-n-butyl phosphate	N/A	<ul style="list-style-type: none"> <li>Destroys foam and prevents foam formation</li> <li>Suitable for pigment pastes and highly filled systems, as well as improving wettability of adhesives</li> </ul>
<b>Borchchi® Gol 1470</b>	S	Silicone-free solution of foam destroying polymers	37% in aromatic petroleum solvent	<ul style="list-style-type: none"> <li>Helps eliminate flow defects and craters caused by air entrapment</li> <li>Can be used in solvent-free and solvent-based one- and two-component industrial coatings and sealants</li> </ul>

## MOISTURE SCAVENGERS

Additive OF and Additive TI™ are 100% active moisture scavenger products. Benefits include improved storage stability and dehydrating pigments, fillers and solvents in the production process of 1K and 2K polyurethane systems.

Borchers Additive	System*	Chemistry	% Active	Description
<b>Additive OF</b>	S	Triethyl orthoformate	100%	<ul style="list-style-type: none"> <li>Eliminates moisture in solvent-based one- and two-component polyurethane coatings during shelf life</li> <li>Compatible with most polyol and isocyanate components</li> </ul>
<b>Additive TI™</b>	S	P-toluene sulfonyl isocyanate	100%	<ul style="list-style-type: none"> <li>Removes moisture introduced with solvents, pigments and fillers in one- and two-component polyurethane systems in production</li> <li>Low viscosity, monofunctional isocyanate which chemically reacts with water to form an inert amide</li> </ul>

## SPECIALTIES

The specialties line of additives contains essential products for coatings formulations. These include, among others: adhesion promoters, pot life stabilizers and nano-silica dispersions.

Borchers Additive	System*	Chemistry	% Active	Description
<b>Adhesion Promoters</b>				
<b>Borchi® Gen HMP-F</b>	W/S	Oil-free polyester resin	80% in solvent mixture	<ul style="list-style-type: none"> <li>Recommended for baking finishes in water- and solvent-based systems</li> <li>Improves adhesion to metal in reactive coatings</li> </ul>
<b>Borchi® Gen HE</b>	S	Oil-free polyester resin	60% active in xylene	<ul style="list-style-type: none"> <li>Recommended for baking finishes in solvent-based systems</li> <li>Improves adhesion and long-term elasticity of coatings on metal substrates and adhesion of metallic pigments in paints</li> </ul>
<b>Anti-Blocking Agents</b>				
<b>Borchi® Coll 10</b>	W	Colloidal dispersion of silica	30% in water	<ul style="list-style-type: none"> <li>Particle size 9 nm</li> <li>Best transparency and effectiveness; maximum matting effect; improves surface hardness at low film builds</li> </ul>
<b>Borchi® Coll 20</b>	W	Colloidal dispersion of silica	30% in water	<ul style="list-style-type: none"> <li>Particle size 18 nm</li> <li>Low matting effect; improves surface hardness at low film builds</li> </ul>
<b>Anticorrosive</b>				
<b>Bayoxide® Z active</b>	W/S	Zinc Oxide	100%	<ul style="list-style-type: none"> <li>Increases through drying for additives and topcoats and improves corrosion protection behavior and hardness</li> <li>Reduces yellowing</li> </ul>
<b>Composite Additives</b>				
<b>Borchi® A-111 EU</b>	S	Silicone-free solution of foam destroying polymers	38% in aromatic petroleum solvent	<ul style="list-style-type: none"> <li>Most effective general purpose silicone-free air release agent for unsaturated polyester and vinyl ester-based composites</li> <li>Applications include cast polymers and gel coatings, as well as marine, marine laminate and tub/shower coatings</li> </ul>

# **borchers**<sup>™</sup>

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For more information,  
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In this brochure you will find an overview of our additives for coatings, paints, composites, printing inks and adhesives.

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