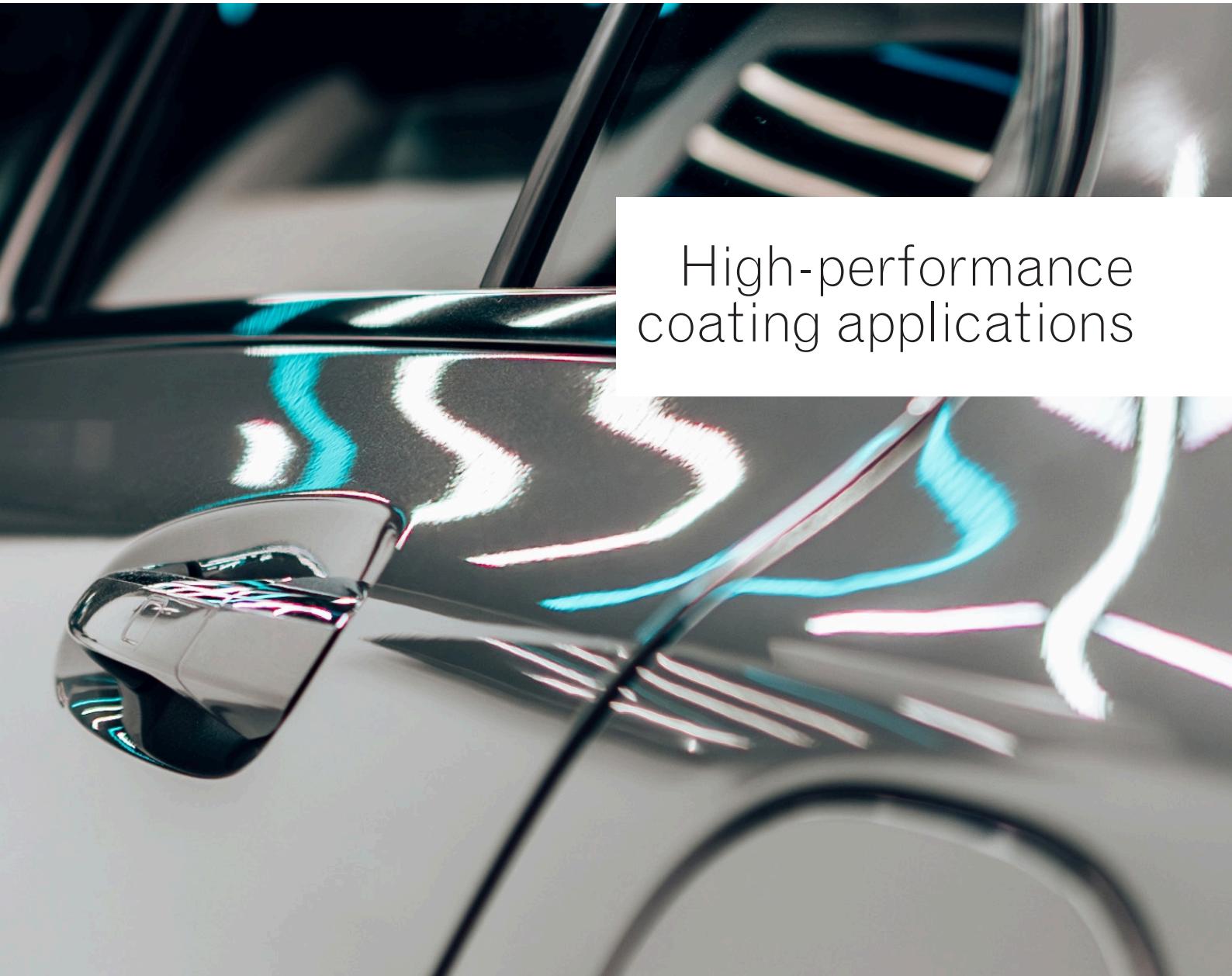




Coatings



High-performance
coating applications

It's all about **the chemistry**®

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Smart solutions for high-performance coating applications

SONGWON offers:

SONGWON has developed a range of high-performance smart blends of UVAs, HALS and AOIs in various ratios for highly durable coating, adhesive and sealant applications.



- World-class production facility & more than 50 years' manufacturing experience
- Dedicated coatings lab & continuous innovation
- Backward integration of key raw materials
- Global sales organization & distribution network
- Expert service & local support centers worldwide

Optimized additive packages and blends for coatings, adhesives and sealants can consist of several individual products.

Blends of antioxidants (AOIs) and light stabilizers can provide positive synergistic effects and support manufacturers in streamlining their raw material logistics.

Reliability & accuracy



Blends of liquid and solid additives help customers to optimize continuous and batch mixing processes. They improve dosing accuracy and process reliability while reducing quality-control and logistics costs.

Customization



Blends of UV absorbers, light stabilizers and antioxidants can be tailored to meet customers' needs. Homogenous and highly accurate in composition, they are also easy to process and dose.

SONGWON Blends

	Physical form	Blend components									
		Phenolic	Phosphite	Benzotriazole	Triazine	Other	Basic	Non-basic	Solvent borne	Waterborne	Solventless
SONGSORB® CS B5075	liquid	■		■		■	■		■	■	■
SONGSORB® CS B5151	liquid			■		■	■		■	■	■
SONGSORB® CS B5424	liquid	■			■	■	■		■		■
SONGSORB® CS B5438	liquid			■			■		■	■	■
SONGSORB® CS B5452	liquid				■		■		■	■	■
SONGSORB® CS B5459	liquid				■	■	■		■		■
SONGSORB® CS B5866*	solid	■			■	■	■		■	■	■
SONGNOX® CS 11B	solid	50%	50%						■	■	■
SONGNOX® CS 21B	solid	33%	67%								■
SONGNOX® CS 31B	solid	25%	75%								■
SONGNOX® CS 41B	solid	20%	80%								■
SONGNOX® CS 417B	solid	20%	80%							■	■

The products listed in the grey cells are liquid

*use may be restricted through valid US patent, EP patent and/or corresponding patents and patent applications in other countries.

Application areas				Solubility in common solvents												
Powder	Industrial	Automotive	Construction	Wood	Reactive	Thermoplastic	n-Butanol	n-Butyl acetate	MIBK	Butyl cellosolve	Solvesso 100	Solvesso 150	Distilled water	Xylene	Toluene	n-Hexane
■	■				■	Adhesives & sealants	>50	>50	>50	>50	>50	>50	< 0.05	>50	>50	>50
■					■		0.1	>50	>50	>50	>50	>50	< 0.05	>50	>50	<0.1
■					■		>50	>50	>50	>50	>50	>50	< 0.05	>50	>50	>50
							0.1	>50	>50	>50	>50	>50	miscible	>50	>50	<0.1
							>50	>50	>50	>50	>50	>50	>50	>50	>50	<0.1
					■		>50	>50	>50	>50	>50	>50	<0.1	>50	>50	>50
■	■				■		<0.05	2.0	2.0	<0.05	<0.05	<0.05	<0.05	5.0	8.0	<0.05
		■			■		<0.05	12.0	8.0	<0.05	<0.05	<0.05	<0.05	25.0	25.0	<0.1
					■		<0.05	10.0	6.0	<0.05	<0.05	<0.05	<0.05	24.0	25.0	<0.1
					■		<0.05	5.0	5.0	<0.05	<0.05	<0.05	<0.05	24.0	25.0	<0.1
					■		<0.05	5.0	5.0	<0.05	<0.05	<0.05	<0.05	24.0	25.0	<0.1
					■		<0.05	4.5	5.0	<0.05	10.0	8.0	<0.05	20.0	25.0	10



HIGH-PERFORMANCE
smart blends



For further information, please contact:

coatings@songwon.com

SONGWON provides customers with warranties and representations as to the chemical or technical specifications, compositions and/or the suitability for use for any particular purpose exclusively in individual written agreements.

The facts and figures contained herein have been carefully compiled to the best of SONGWON's knowledge but are essentially intended for informational purposes only.

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