



High-performance
coating applications

Smart solutions for high-performance coating applications

SONGWON offers:

SONGWON has developed a range of high-performance smart blends of UVAs, HALS and AOs 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 (AOs) 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		Benztotriazole	Triazine	Other		Basic	Non-basic		Solvent borne	Waterborne	Solventless	Powder
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.

Applicaton 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		
<div></div>	<div></div>	<div></div>			<div></div>	Solubility (g/100g at 25°C)	>50	>50	>50	>50	>50	>50	< 0.05	>50	>50	>50		
<div></div>	<div></div>		<div></div>		0.1		>50	>50	>50	>50	>50	< 0.05	>50	>50	<0.1			
<div></div>	<div></div>			<div></div>	>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			
<div></div>	<div></div>				<div></div>		>50	>50	>50	>50	>50	>50	<0.1	>50	>50	>50		
<div></div>	<div></div>	<div></div>			<div></div>	<div></div>	<0.05	2.0	2.0	<0.05	<0.05	<0.05	<0.05	5.0	8.0	<0.05		
			<div></div>			<div></div>	<0.05	12.0	8.0	<0.05	<0.05	<0.05	<0.05	25.0	25.0	<0.1		
						<div></div>	<0.05	10.0	6.0	<0.05	<0.05	<0.05	<0.05	24.0	25.0	<0.1		
						<div></div>	<0.05	5.0	5.0	<0.05	<0.05	<0.05	<0.05	24.0	25.0	<0.1		
						<div></div>	<0.05	5.0	5.0	<0.05	<0.05	<0.05	<0.05	24.0	25.0	<0.1		
						<div></div>	<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.

SONGWON Industrial Group does not accept any liability whatsoever for any information, reference or advice provided in this document or any similar SONGWON publication.

Version 3, January 2026



It's all about **the chemistry®**

www.songwon.com