



Smart solutions  
for high-performance  
coating applications

“The whole is greater than the sum of its parts.”

We at SONGWON believe in Aristotle's synergy concept and have applied it to our products. Our smart blends comprise different additives that maximize light and heat stability. Whether supplied in standard formulations or tailor-made for specific customers, our industry-proven smart additive blends, SONGSORB® and SONGNOX® CS B blends, greatly boost the efficiency of our individual additives. They work together in synergy, in exactly the same way as we at SONGWON work together with our customers.

It's all about **the chemistry™**

 **SONGWON**

# 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.

SONGWON offers:



- 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										Application areas										Solubility in common solvents											
		Antioxidant	Phenolic	Phosphite	UV-absorber	Benzotriazole	Triazine	Other	HALS	Basic	Non-basic	Coatings	Solvent borne	Waterborne	Solventless	Powder	Industrial	Automotive	Construction	Wood	Adhesives & Sealants	Reactive	Thermoplastic	Solubility (g/100g at 25°C)			Distilled water	Xylene	Toluene	n-Hexane			
																							n-Butanol	n-Butyl acetate	MIBK	Butyl cellosolve	Solvesso 100	Solvesso 150					
SONGSORB® CS B5050	liquid				■			■			■	■	■		■	■		■					>50	>50	>50	>50	>50	>50	< 0.05	>50	>50	>50	
SONGSORB® CS B5060	liquid				■				■		■	■	■		■	■		■		■			>50	>50	>50	>50	>50	>50	< 0.05	>50	>50	>50	
SONGSORB® CS B5075	liquid	■			■			■			■		■		■	■				■			>50	>50	>50	>50	>50	>50	< 0.05	>50	>50	>50	
SONGSORB® CS B5151	liquid				■			■			■	■	■		■			■					0.1	>50	>50	>50	>50	>50	< 0.05	>50	>50	<0.1	
SONGSORB® CS B5248	liquid					■		■			■	■	■		■	■	■			■			>50	>50	>50	>50	>50	>50	< 0.05	>50	>50	>50	
SONGSORB® CS B5341	liquid				■	■			■		■		■			■							>50	>50	>50	>50	>50	>50	< 0.05	>50	>50	>50	
SONGSORB® CS B5424	liquid	■					■			■	■	■		■						■			>50	>50	>50	>50	>50	>50	< 0.05	>50	>50	>50	
SONGSORB® CS B5438	liquid				■				■		■	■	■										0.1	>50	>50	>50	>50	>50	miscible	>50	>50	<0.1	
SONGSORB® CS B5452	liquid					■			■		■	■	■										>50	>50	>50	>50	>50	>50	>50	>50	>50	<0.1	
SONGSORB® CS B5459	liquid						■	■			■		■		■					■			>50	>50	>50	>50	>50	>50	<0.1	>50	>50	>50	
SONGSORB® CS B5866*	solid	■					■	■			■		■	■	■	■				■	■		<0.05	2.0	2.0	<0.05	<0.05	<0.05	<0.05	<0.05	5.0	8.0	<0.05
SONGNOX® CS 11B	solid	50%	50%								■		■	■			■				■		<0.05	12.0	8.0	<0.05	<0.05	<0.05	<0.05	<0.05	25.0	25.0	<0.1
SONGNOX® CS 21B	solid	33%	67%										■								■		<0.05	10.0	6.0	<0.05	<0.05	<0.05	<0.05	<0.05	24.0	25.0	<0.1
SONGNOX® CS 31B	solid	25%	75%										■								■		<0.05	5.0	5.0	<0.05	<0.05	<0.05	<0.05	<0.05	24.0	25.0	<0.1
SONGNOX® CS 41B	solid	20%	80%										■								■		<0.05	5.0	5.0	<0.05	<0.05	<0.05	<0.05	<0.05	24.0	25.0	<0.1
SONGNOX® CS 417B	solid	20%	80%										■	■							■		<0.05	4.5	5.0	<0.05	10.0	8.0	<0.05	20.0	25.0	10	

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.





Check out our  
official website

For further information, please go to:

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