SONGWON

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 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.



HIGH-PERFORMANCE

smart blends

SONGWON Blends

	Physical form	Blend components																
		Phenolic	Phosphite	Benzotriazole	Triazine	Other	Basic	Non-basic	Solvent borne	Waterborne	Solventless	Pow
SONGSORB® CS B5050	liquid			■			■		■	■	■	
SONGSORB® CS B5060	liquid			■				■	■	■	■	
SONGSORB® CS B5075	liquid	■		■			■		■		■	
SONGSORB® CS B5151	liquid			■			■		■	■	■	
SONGSORB® CS B5248	liquid				■		■		■	■	■	
SONGSORB® CS B5341	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									
wder	Industrial	Automotive	Construction	Wood	Adhesives & sealants	Reactive	Thermoplastic	Solubility (g/100g at 25°C)	n-Butanol	n-Butyl acetate	MIBK	Butyl cellsolve	Solvesso 100	Solvesso 150	Distilled water	Xylene	Toluene	n-Hexane
	■	■		■	■				>50	>50	>50	>50	>50	>50	< 0.05	>50	>50	>50
	■	■		■	■	■			>50	>50	>50	>50	>50	>50	< 0.05	>50	>50	>50
	■	■			■	■			>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
		■			■				>50	>50	>50	>50	>50	>50	< 0.05	>50	>50	>50
	■				■	■			>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

SONGWON

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.

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Carbon neutral
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