



Water-miscible sustainable solutions for high-performance coating applications

SONGWON is a leading manufacturer of stabilizers for coatings that combine environmental sustainability with high performance.

SONGSORB® CS WB and SONGNOX® CS WB stabilizers enable manufacturers to produce high-quality, durable and more sustainable coatings thanks to their excellent physical and technical properties.

# Coating customers benefit from SONGWON's established expertise in the formulation of sustainable, high-performance, water-miscible antioxidants and light stabilizers.

## Environmentally sustainable



- Eco-friendly low VOC
- Highly durable
- No incorporating agents
- Water miscibility
- Exact dosage & easy handling

## 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 services & local support centers worldwide

## Wide range for every coatings need

To meet the environmental acceptability and sustainability requirements of both our customers' and the market, SONGWON's teams are constantly working to expand and optimize the organization's wide range of solutions. Aiming to deliver innovative, cutting-edge products of outstanding value with its specialty chemicals know-how pool, unique expertise and reliable service all over the world, SONGWON facilitates and accelerates customers' business and industry growth.

SONGWON's Technology Innovation Center and dedicated Technical Service Coating Lab in Ulsan, South Korea provides customers with testing services, recommendations and assistance in initiating new development projects. Responding to the demand for durability and water-miscible products, SONGWON developed new light stabilizers and antioxidants such as SONGSORB® CS 400 WB, SONGSORB® CS AQ01 and SONGNOX® CS 2450 WB that combine the efficiency of most conventional products with the benefits of water miscibility and low-to-zero VOC generation as well as easy dosing and handling.

## SONGWON's environmentally sustainable range for coatings

	Chemical composition	Active ingredient(s)	Appearance	pH (10x diluted)
<b>SONGNOX® CS 2450 WB</b>	40% stabilized dispersion	Triethylene glycol-bis-3-(3-tert-butyl-4-hydroxy-5-methylphenyl) propionate	White to off-white liquid	5.5-7.5
<b>SONGSORB® CS 326 WB</b>	50% stabilized dispersion	2-(2'-hydroxy-3'-t-butyl-5'-methylphenyl)-5-chlorobenzotriazole	White liquid	approx. 7
<b>SONGSORB® CS 400 WB</b>	55% stabilized emulsion	Mixture of 2-[4-[(2-hydroxy-3-dodecyloxypropyl)oxy]-2-hydroxyphenyl]4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine and 2-[4-[(2-Hydroxy-3-tridecyloxypropyl)oxy]-2-hydroxyphenyl]-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine	Slightly yellow liquid	approx. 9
<b>SONGSORB® CS AQ01</b>	Tetramethyl-4-piperidinol derivative	Proprietary information	Clear, slightly yellow, viscous liquid	-

### Storage conditions



All products should be stored in closed containers, in a dry, cool frost-free place at temperatures of 5°C – 35°C.

### Shelf life



Provided they are stored as indicated, SONGNOX® CS 2450 WB will remain stable for 3 months, SONGSORB® CS 326 WB and SONGSORB® CS 400 WB for 6 months and SONGSORB® CS AQ01 (consisting of 100% active ingredient) for 60 months.



For further information, please go to:

[www.songwon.com](http://www.songwon.com)

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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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