

# ANTI MICROBIAL COATINGS

FOR WATERBORNE, SOLVENTBORNE  
AND 100% UV TECHNOLOGIES

**SHERWIN-WILLIAMS®**

[www.sherwin-williams.eu](http://www.sherwin-williams.eu)

# ANTI-MICROBIAL COATINGS

For Waterborne, Solventborne and 100% UV technologies

Sherwin-Williams now gives you the possibility to include an Anti-Microbial additive (“AM Additive”) in your existing topcoats for Waterborne, Solventborne and 100% UV technologies.

Our AM additives contains an antimicrobial agent intended to protect the surface coating against unsightly mold and mildew. Independent tests have shown that addition to different types of topcoats reduced bacteria on the surface coating by 99.99% according to norm JIS Z 2801:2010.

The benefits of the AM Additive continues provided that the topcoat is intact, since this additive is wash resistant and does not evaporate from the coating.

Your topcoat does not change aspect due to the incorporation of our AM Additive. It will retain its overall properties like clarity, hardness, scratch resistance and chemical resistance.

The AM additives can be used for all furniture where you want to protect your coating. Examples of areas of use: PUBLIC PLACES like restaurants, schools, cafés, bars, fitness centers, waiting rooms in medical centers, restrooms and in areas of homes like kitchens and in topcoats for parquet floors.

## OTHER ADVANTAGES OF THE AM ADDITIVES

Don't affect your application process.

They are easy to use.

Not harmful for human beings.

Are compatible with a vast number of coatings systems.

Keep the topcoats appearance unaltered.

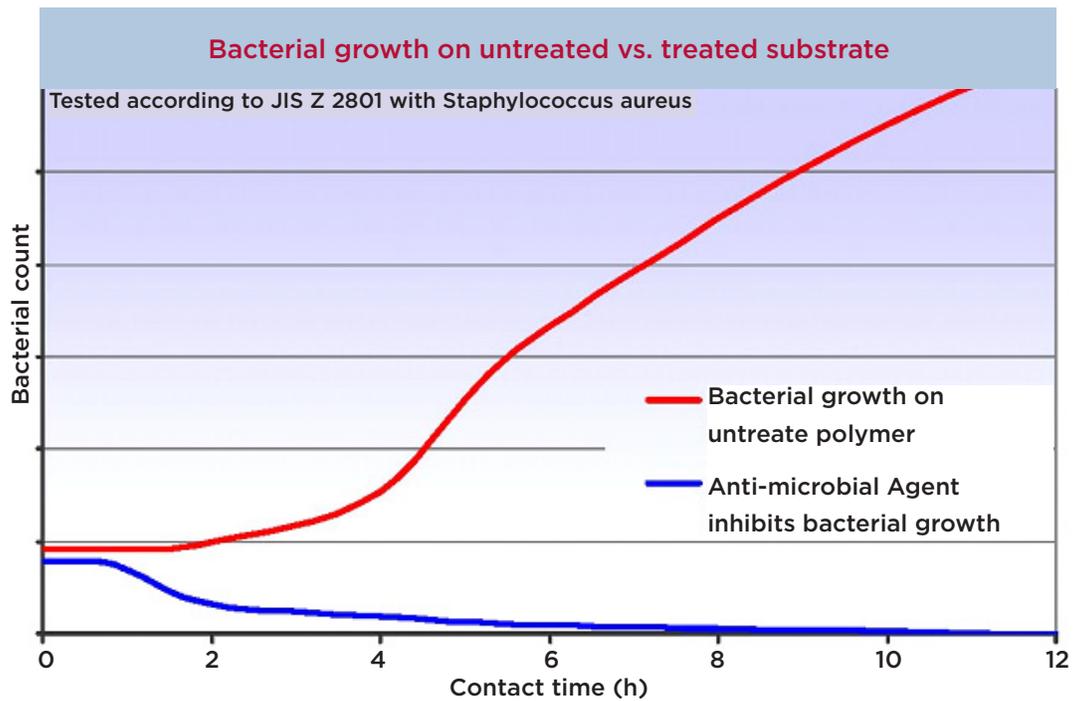
Normal cleaning regimes are still recommended even when using an AM additive.

Additive code	Average dose for 10 kg of undiluted topcoat
Solventborne additive XZ1000	125 g
Waterborne additive YZ1000	50 g
100% UV additive UZ1000	125 g

Stir the AM additive down into your topcoat for 5-10 min.



1. Microbes settle onto a surface protected with Sherwin-Williams AM agent.
2. In contact with microbes our silver agent transmits positive nano-charges to the microbes.  
The principle is comparable to the lightening during a thunderstorm when negative charges are transmitted.  
The intensity of the nano-discharges is extremely weak and one cannot feel it. It has an effect only on microbes.
3. The nano-discharges inhibit metabolic processes of the microbe's cell.
4. The microbes are inactivated and are no longer able to develop.  
After having passed their lifecycle they disappear.



1. Broad activity spectrum against bacteria and fungi
2. Inhibits bacterial development and supports optimum hygiene
3. Prevents microbial odor development
4. Protects 24h - around the clock
5. Resistant to discoloration by mold and mildew
6. Contains Silver - a naturally occurring element



*Technical advice and information in this document is provided for informational purposes only and any reliance on it by the recipient is undertaken at the recipient's sole risk. Sherwin-Williams makes no representations, warranties or guarantees regarding the accuracy, completeness, utility or timeliness of such information. SW will not be liable to any recipient of technical advice or information for any loss or damage, whether in contract, tort, breach of statutory duty, misrepresentation, misstatement or otherwise arising under or in connection with this information or advice.*

# ANTI MICROBIAL COATINGS

FOR WATERBORNE, SOLVENTBORNE  
AND 100% UV TECHNOLOGIES

## **SHERWIN-WILLIAMS - YOUR COATING SOLUTIONS PARTNER**

The Sherwin-Williams Company (SHW), through its Performance Coatings Group Division, is an industrial coatings leader that delivers local finishing solutions on a global scale to OEMs and tier suppliers.

Comprised of coatings professionals dedicated to providing unparalleled customer support, Sherwin-Williams brings value to the finishing process through solutions like on-site technical assistance, customized products, colour and design services, and process improvement expertise.

With innovative liquid and powder coating technologies to protect wood, metal and plastic, as well as finishing equipment and supplies needed for coatings application, Sherwin-Williams utilizes an infrastructure spanning six continents to provide better finishing solutions for manufacturers.

Since 1866, Sherwin-Williams has provided manufacturers and finishers with the coatings they need to make their products look better and last longer, while helping their operations meet productivity and sustainability goals. For the industrial wood and market, our innovative solutions go beyond coatings to include knowledge, tools, equipment, supplies, and industry-leading support.

We're more than a coatings provider - we are Your Coating Solutions Partner.