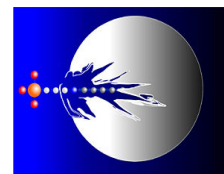
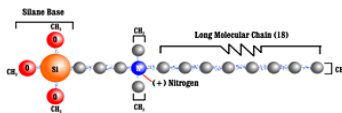




## SterileSource AM Anti-Microbial Coating



SterileSource **AM** is a durable, transparent coating. SterileSource **AM** can be applied to virtually any surface that you may interact with daily (door handles, light switches, bathroom fixtures, etc.) SterileSource **AM** kills bacteria, fungus, molds and algae.



**SterileSource AM protects the surfaces that you interact with daily.**

SterileSource **AM** is designed to reduce the occurrence of, and exposure to microbes of all kinds. SterileSource **AM** is extremely effective against mold, fungi, algae and harmful bacteria; including **MRSA, Strep, Salmonella, Influenza A and E-Coli.**

SterileSource **AM** is one of the most comprehensive **Anti-Microbial** treatment systems on the market. Unlike other treatment systems, SterileSource **AM** is nearly invisible and doesn't discolor the surface its applied to. So you can relax while SterileSource **AM** is working on the surfaces that you interact with round-the clock **AM** thru **PM**.

### How SterileSource AM Works:

When applied to surfaces or substrates, the SterileSource **AM** elements creates a durable, positively charged, molecular bond with the surface that will not wear off or be absorbed by other organisms.

Once treated, the negatively charged microbes are attracted to the positively charged antimicrobial in the SterileSource **AM**. As the microbe approaches, the antimicrobial elements pierce the approaching cells.

As the microbe is further drawn into the antimicrobial, it is electrocuted. This unique interaction is mechanical and physical, not chemical.

Since the antimicrobial elements have not dissipated or been consumed by the now dead cell, the active layer remains intact, fully effective and ready for the next cell that approaches; 24/7/365.

### **Green Alternative:**

SterileSource **AM** is an environmentally friendly - and user friendly antimicrobial choice. **No heavy metals = no worries.** SterileSource **AM** technology addresses the two main ecological concerns associated with leaching antimicrobials: bleeding harmful toxins into the environment and the generation of adaptive organisms (super bugs). SterileSource **AM** is physical and its molecular makeup alleviates these concerns.

#### **Safer around Humans:**

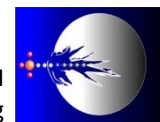
- Makes an extremely durable bond to treated surfaces which will not rub off on the skin or leach any chemicals
- Does not create an environment that promotes adaptive or resistant micro-organisms
- Has more than 30 years of proven safe and effective use



#### **The raw material components used to produce the active antimicrobial are:**

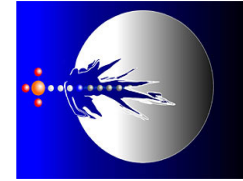
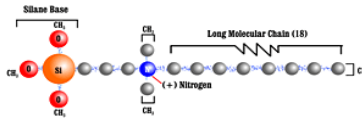
- Silicon derived from quartz · Organic alcohol · Hydrocarbons (oil, like those used in synthetic fabrics)
- Nitrogen (most abundant atmospheric gas)

SterileSource **AM**  
Anti-Microbial Coating





## SterileSource AM Anti-Microbial Coating



**SterileSource AM protects the surfaces that you interact with daily.**



### CSI GUIDE SPECIFICATION FOR INCLUSION OF ANTI-MICROBIAL PRODUCT PROTECTION

#### Part 2 PRODUCTS

#### 2.2 MATERIALS

##### A. Anti-Microbial Protection:

1. Anti-Microbial compound shall meet ASTM E2149 - 01 Standard Test Method for Determining the Antimicrobial Activity of Immobilized Antimicrobial Agents Under Dynamic Contact Conditions & JIS Z 2801:2000
2. All hardware items designed to be touched including; however, not limited to: Push-Plates, Pull-Grips, Push-Bars, Panic Devices, Panic Trim and Lockset handles shall be protected with SterileSource AM anti-microbial coating.
3. It is the suppliers' responsibility to secure all hardware items requiring anti-microbial protection and to deliver these items to the certified SterileSource AM processor for application of the Anti-Microbial coating - [www.sterilesource.com](http://www.sterilesource.com). Products shall be returned in their original packaging to the distributor for jobsite delivery.
4. Anti-Microbial coating shall not discolor original finish and not contain heavy metals (lead, silver, mercury, etc.)
5. Do not furnish "optional" materials for those indicated, except as otherwise specified.



Wikk Industries

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SterileSource AM  
Anti-Microbial Coating

