

Press Release/Fact Sheet

ASSA ABLOY Door Security Solutions Offers MicroShield™ Antimicrobial Finish

New Haven, CT, September 2006 -- A new tool to improve facility hygiene and cleanliness is at hand with MicroShield, an antimicrobial coating available on locks and other high touch door hardware products from ASSA ABLOY Door Security Solutions brands CORBIN RUSSWIN, SARGENT and YALE.

MicroShield is a silver-based hardware finish that continuously suppresses the growth of bacteria, mold, mildew, algae and other microbes. This proven technology is non-organic and destroys the organisms in three ways: by attacking the cell wall, interrupting metabolism and preventing reproduction. This trimodal action makes silver an aggressive, broad-spectrum antimicrobial, even against drug-resistant strains of bacteria.

The coating is an integral part of the hardware finish and lasts for the life of the product, given normal wear and tear. Look for the MicroShield icon to ensure protection.



Applications

MicroShield is ideal for anywhere there is a need for a clean environment and a concern about the spread of bacteria and other microbes, including:

- Hospitals
- Schools
- Restaurants
- Public Restrooms
- Assisted Living Facilities
- Laboratories

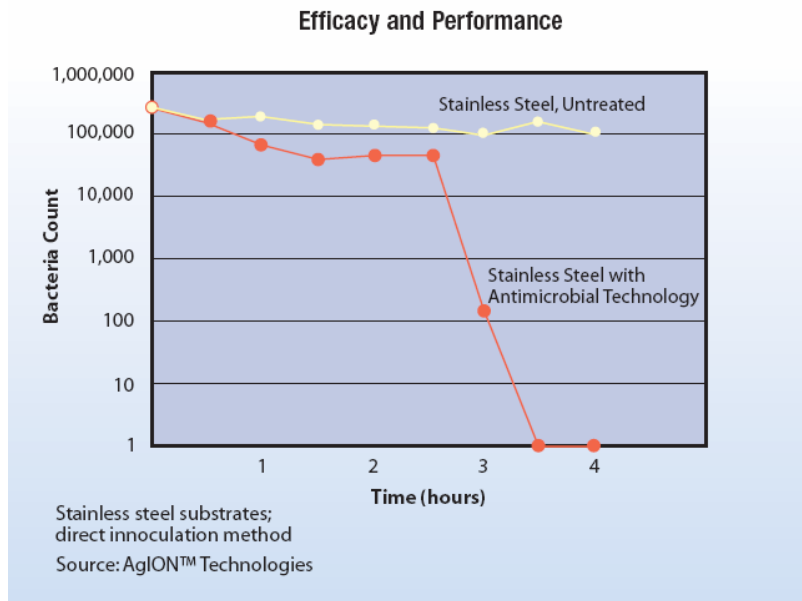
How It Works

The silver-based antimicrobial compound used on ASSA ABLOY products, from AgION Technologies, protects the surface of the coated product from bacteria, molds, fungi and other microbes through the release of silver (Ag) ions. Encapsulated silver ions are slowly released from the treated surface to inhibit microbes from growing and multiplying. For most microorganisms, the antimicrobial treated surface will be virtually free of microbial growth in three to four hours.

Safe and Durable

The antimicrobial silver coating used on ASSA ABLOY products has been EPA and NSF approved and FDA listed for use in medical and food preparation equipment. The coating life is a function of the application, maintenance and surface wear. The benefits last as long as the coating remains on the product.

Door Security Solutions



MicroShield™

As part of its promise to provide innovative solutions to their customers, ASSA ABLOY Group companies offer the MicroShield technology, a silver-based antimicrobial coating designed to stem the spread of germs and bacteria. MicroShield™ is a trademark of the respective ASSA ABLOY Group company.



The AgION antimicrobial is not intended as a substitute for good hygiene. Coated products must still be cleaned to insure the surfaces will be free of destructive microbes. ASSA ABLOY makes no representations or warranties, express or implied, as to the efficacy of the AgION antimicrobial. A copy of the AgION warranty is available upon request. AgION is a registered trademark of AgION Technologies, Inc., Wakefield, MA, USA.

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