



MicroShield[®]
AntiMicrobial Coating

ASSA ABLOY
Opening Solutions

Experience a safer
and more open world



The Challenge

The hardware on highly-trafficked door openings in buildings is a prime location for bacteria and other microbes. Door pulls, levers and exit devices are touched continuously by people going in and out. Organisms can live on these surfaces for hours.

The Solution

To assist with reduction of these organisms, ASSA ABLOY Group companies offer MicroShield®, an antimicrobial coating for door hardware. MicroShield uses proven silver ion-based technology from Agion®, a leading provider of antimicrobial solutions, to stem the spread of bacteria and other microbes. MicroShield is effective against a broad range of:

- Bacteria
- Mold
- Fungi
- Algae
- Mildew

How It Works

MicroShield is a silver ion-based hardware finish that continuously destroys organisms in three ways – by attacking the cell wall, interrupting metabolism and preventing reproduction.

Effective – Silver, the active ingredient, is an aggressive, broad-spectrum antimicrobial, even against drug resistant strains of bacteria.

Safe – The finish is EPA and NSF approved and FDA listed for use in medical and food preparation equipment.

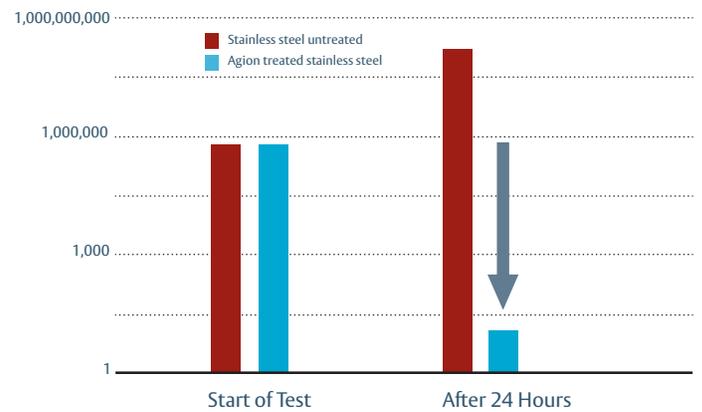
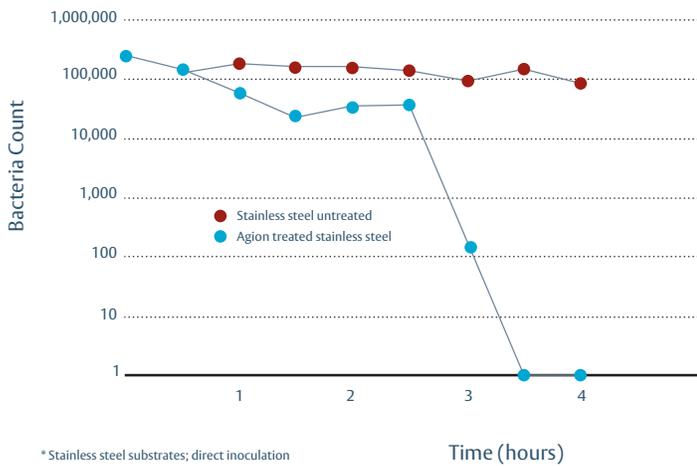
Long-Lasting – Controlled release mechanism ensures continuous efficacy.

Stop the Growth of Microbes

MicroShield is available on products from ASSA ABLOY Architectural Door Accessories, ASSA ABLOY Glass Solutions, Adams Rite, Corbin Russwin, SARGENT and Yale.



Efficacy Data -Bacterial Reduction



MicroShield Efficacy: These charts show an untreated stainless steel surface versus an Agion treated stainless steel surface that has been exposed to bacteria. There is significant bacteria reduction after 24 hours.

(Source: Agion Technologies, Inc.)

The ASSA ABLOY Group is the global leader in access solutions.
Every day, we help billions of people experience a more open world.

ASSA ABLOY
Opening Solutions

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, mechanical and smart locks, access control and service.



The Agion antimicrobial is not intended as a substitute for good hygiene. Coated products must still be cleaned to ensure 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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