

**MicroShield**[™]

CURRIES prefinished doors and frames with MicroShield[™] incorporates a silver-based resin from Seal Shield, LLC called Silver Seal. This antimicrobial resin is effective against a broad spectrum of bacteria and is the perfect solution where facility hygiene and sanitation is critical.

What is the Silver Seal antimicrobial compound?

The Silver Seal antimicrobial compound is an inorganic material that incorporates the natural protection of silver. It has been proven to be successful in controlling the spread and growth of many types of bacteria, fungus, mold and mildew.

Is MicroShield safe?

Yes, the MicroShield is safe and non-toxic. Silver Seal antimicrobial is registered with the EPA, the NSF and is even FDA listed for use in medical and food preparation equipment.

How does it work?

Silver ions are slowly released from the antimicrobial compound to the surface of the treated face, inhibiting the growth of destructive microbes.

How long will it last?

The MicroShield coating is permanent under normal wear and tear. The antimicrobial effect can not be rubbed or washed off, even with harsh chemical cleaners. This makes it the perfect solution for schools and hospitals.

If a door or frame with MicroShield is scratched, will the treated surface still be protected?

A scratch through the coating will not adversely impact MicroShield's efficacy. The silver ions contained within the antimicrobial compound can still diffuse and migrate to the bacteria or microbes within the scratch. The active silver can "bridge" the gap. Wide scratch patterns may reduce the amount of antimicrobial product available to inhibit the growth of microbes.

Does this mean that I will no longer have to clean my doors?

The normal cleaning routine appropriate to your environment is recommended. The MicroShield coating should be viewed as a second line of defense in the fight against bacteria, mold and mildew.

Are there any special cleaning requirements?

No, because the MicroShield coating is very strong and can withstand standard chemical cleaners.

What kind of test data is there on MicroShield's antimicrobial performance?

Silver Seal's antibacterial effectiveness has been tested and certified by acknowledged and independent research bodies (RSSL Pharma-UK and SEGA-Germany).

Can MicroShield protect against MRSA?

Yes; it passed JIS Z 2801:2000 test including Staphylococcus aureus, E-coli and MRSA.

Is there a visible difference between CURRIES MicroShield and standard prefinished doors and frames?

There is no visible difference in the surface of the door or frame. If you place a MicroShield door or frame next to a standard door or frame, you would not be able to tell the difference. However, to know which products have been treated with MicroShield, we have placed a label with the MicroShield icon on the hinge side of the door.

Where can I find more information on CURRIES MicroShield door?

All materials, including test certificates, can be found on www.curries.com.



1502 12th Street NW • Mason City, IA 50401
Phone: 641-423-1334 • Fax:641-424-8305
www.curries.com

ASSA ABLOY, the global leader
in door opening solutions



MicroShield™

As part of their 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 registered trademark of Yale Security Inc., an ASSA ABLOY Group company. These materials are protected under U.S. copyright laws. Other products' brand names may be trademarks of their respective owners and are mentioned for reference purposes only. All contents current at time of publication. ASSA ABLOY reserves the right to change availability of any item in this product bulletin its design, construction, and/or materials.

Copyright © 2010, AADG, Inc., an ASSA ABLOY Group company. All rights reserved. Reproduction in whole or in part without the express written permission of AADG, Inc. is prohibited