Nemschoff

MicrobeCare™ Antimicrobial Solution
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MicrobeCare is an antimicrobial treatment that minimizes the spread of bacteria, fungi, algae, and yeast on a wide variety of Nemschoff products\(^1\). It kills 99.99% of microbes and prevents microbe mutation. MicrobeCare is safe and has recorded proven results in highly sensitive healthcare environments.

What does it do?
MicrobeCare focuses on reducing the microbes on the surfaces of our products, helping to keep high-traffic environments cleaner.

How does it work?
The treatment uses a three-step process to eliminate cell membranes (microbes):

- **Step 1:** Microbes are attracted to treated surfaces and punctured.
- **Step 2:** Due to the positive and negative ion exchange, there is deep penetration into the core membrane.
- **Step 3:** Physical rupture of the cell and electrocution by positively charged nitrogen molecules destroys the cell.

Long Lasting
Accelerated Life Testing suggests that MicrobeCare will last at least seven years on your Nemschoff product. Chemical and rub testing was conducted and showed minimal impact on fabrics.

Thorough Application
MicrobeCare is applied to a complete assembly, protecting the entire product, and all surfaces.

Cost Effective
Adding MicrobeCare protection to a Nemschoff product is a low-cost way to protect your product from the spread of bacteria. In most cases, MicrobeCare adds less than five to seven percent to the total cost.

Features
- Shown to kill 99.99% of microbes on treated surfaces
- Non-leaching
- Odorless
- Colorless
- Non-transferrable from surfaces
- Minimal degradation from cleaning agents
- Environmentally safe\(^2\)
- At least seven years of active performance

1 Some exceptions apply. Contact your Nemschoff representative for more information.

2 The active agent in MicrobeCare is unconditionally registered with the US Environmental Protection Agency (EPA) in accordance with FIFRA sec 3(c)(7)(A).