

Technical Bulletin: 07.2025

PreFixx® Protective Finish Chemical & Disinfectant Resistance

Subject:

Guidance for disinfecting OMNOVA Coated Fabric products, approved disinfectants and testing protocol.

Summary:

OMNOVA manufactures a variety of **PreFixx** Coated Fabrics sold under brands such as **Boltaflex®** and **Nautolex®**.

Testing Protocol:

OMNOVA utilizes the CFFA-100, Accelerated Exposure to Disinfectants to determine surface changes including, color, gloss or surface deterioration such as cracking, peeling or hardening. The test accelerates the exposure to disinfectants by puddling liquid disinfectant onto the surface and allowing it to dry in an 80° F oven. Once evaporation is complete the application is repeated for five total cycles. This test method is an industry standard and replicates real use.

Disinfectant Use:

In laboratory testing, upholstery protected with **PreFixx** finish was treated with the following disinfectants with little to no discoloration or damage to the surface of the coated fabric. Laboratory testing may not reflect actual results in the field. We recommend a water rinse after each disinfectant application.

Cleaning After Disinfection:

The following cleaners should be used with a soft cloth or damp sponge to remove chemical residue.

- Formula 409® All-Purpose spray cleaner
- Hand dishwashing soap and water

After cleaning, rinse area with clean water, then dry with a clean, lint-free cloth. Failure to remove chemical residue will cause discoloration of the coated fabric surface and could decrease the life cycle of the product.

Please see reverse side for full list of recommended disinfectants.

Recommended Disinfectants**

- 3M™ Neutral Quat Disinfectant Cleaner Concentrate 23A
- Agar® Powerquat
- Asepticare™ and Asepticare™ TB-II
- AVISTAT-D™ Ready To Use Spray Disinfectant Cleaner
- Biotrol BirexSE® and Opti-Cide 3® Wipes
- Bleach 1:5 (20% bleach)
- Bleach 1:9 (10% bleach)
- Bleach-Rite® Disinfecting Spray
- Brighton Professional Hepastat 256™
- CaviCide™, CaviCide1™ and CaviCide™ AF (Metrex)
- CaviWipes™ XL (Metrex)
- Clorox® Broad Spectrum Quaternary Disinfectant Cleaner
- Clorox® Disinfecting Wipes
- Clorox Healthcare® Bleach Germicidal Cleaner and Wipes
- Clorox Healthcare® EZ-KILL® Wipes
- Clorox Healthcare® VersaSure® Cleaner Disinfection Wipes
- Clorox® Hydrogen Peroxide Cleaner Disinfectant Spray & Wipes
- Diversey™ Accel® INTERvention® Wipes
- Diversey™ Avert® Sporicidal Disinfectant Cleaner
- Diversey™ J-512 Sanitizer
- Ecolab® Peroxide Multi-Surface Cleaner and Disinfectant
- ERC Performance Wipes
- Ethanol 75% / Water 25% Disinfectant
- HaloMist™
- Isopropyl Alcohol 70%
- KennelSol® (Alpha Tech Pet)
- King Research Barbicide® Disinfecting Wipes
- LYSOL® Disinfecting Wipes and Power & Free Multipurpose Cleaner with Hydrogen Peroxide
- McKesson Disposable Germicidal Surface Wipes and Pro-Tech RTU Disinfectant Cleaner
- Micro-Scientific® Opti-Cide® Max Wipes Disinfectant Cleaner
- Mix Mate #13 (Simplex)
- NLV-2 Disinfectant Cleaner & Virucide (Handi-Clean)
- Nu-Kleen All Agro™
- OPTIM® 1 Wipes
- OPTIM® 33TB
- Oxivir® 1 RTU, Oxivir® Five 16 and Oxivir® TB
- OxyCide™ Daily Disinfectant Cleaner
- Palermo Healthcare DisCide® Ultra Disinfecting Spray
- PortionPak® Germicidal Cleaner
- Precise QTB Spray
- PROCHEM® Oxy Plus
- Purell® Healthcare Surface Disinfectant
- Purell® Multi-Surface Disinfectant
- Quat-Stat 5™ Disinfectant (Betco)
- Sani-24® Germicidal Spray (PDI)
- Sani-Cloth® AF3 Germicidal Disposable Wipes, Sani-Cloth® HB, Sani-Cloth® Plus and Sani-Cloth® Prime Germicidal Disposable Wipe (PDI)
- Super Sani-Cloth® and Super Sani-Cloth® Bleach Germicidal Disposable Wipes (PDI)
- Sani-HyPerCide™ Germicidal Spray (PDI)
- Sani-Prime® Germicidal Spray (PDI)
- Sani Professional® Cleaning + Degreasing Multi-Surface Wipes
- Sani Professional® Multi-Surface Cleaning Wipes
- Sani Professional® No-Rinse Sanitizing Multi-Surface Wipes
- SaniZide® Plus
- Shockwave RTU Disinfectant & Cleaner
- Spartan Clean On The Go 10 Super HDQ®L Disinfectant Cleaner
- Spic and Span® Disinfecting All-Purpose Spray & Glass Cleaner (P&G)
- STERI-7 XTRA CONCENTRATE (recommended dilution ratio 1:10) and STERI-7 XTRA WIPES
- Tennant Carpet Spotting Kit All Purpose Spotter
- TB-Cide® Quat
- Vert-2-Go ED
- Virex® II 256 and Virex® Plus One-Step Disinfectant Cleaner & Deodorant
- Virox AHP 5, PREempt™ RTU and Rescue® RTU and Concentrate
- Vital Oxide
- Wayne® Concept 256N
- Wex-Cide 128
- WipesPlus® Food Contact Sanitizing Wipes

* All disinfectants and cleaning agents contain chemicals that degrade coated fabric upholstery to some extent. To promote a long product life, it is recommended that the PreFixx cleaning and maintenance protocol be employed regularly.

**Recommended disinfectants are only recommended when following the disinfectant manufacturer's instructions for application and inclusion in this document does not imply "fit for use." Customers should first determine if products are appropriate for use on their surfaces.

Revision Date: July 7, 2025

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www.omnova.com

OMNOVA
A Division of SURTECO

North American Office
32125 Solon Road, Suite 150
Solon, OH 44139
United States
PHONE +1 800 457-9900

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