



## Upholstery Cleaning Instructions

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### Normal Care and Cleaning

Remove ordinary dirt and smudges with a mild soap and water solution and a clean, soft cloth or towel. Dry with a soft, lint-free cloth or towel.

**Caution:** Abrasive powders, steel wool, industrial strength or solvent cleaners, and vinyl “conditioners” or “protectors” should be avoided. Undiluted bleach or lacquer can dull or damage the product. If in doubt about a detergent or cleaner, test a patch in an inconspicuous place before applying in a larger place.

### Disinfection

**PreFixx**® protected upholstery can be disinfected with a variety of hospital grade disinfectants with little to no discoloring or damage to the finish. Disinfection does not replace the need for regular care and maintenance.

### Special Cleaning Problems

Although performance fabrics treated with **PreFixx** protective finish are resistant to most common stains, the dyes and pigments in some staining agents have the ability to create a permanent stain if not treated properly. To clean difficult stains from upholstery treated with **PreFixx** protective finish, locate the staining agent in the lists below and follow the corresponding recommended cleaning method. For best results, treat all stains immediately.

### Cleaning Tip:

To determine the method and type of cleaners, the source of the stain should be identified.

**Staining Agents:** Baby oil, ketchup, chocolate, motor oil, olive oil, grape juice, urine, blood, hair oil tonic, tea, coffee and betadine. Use method 1.

**Staining Agents:** Eye shadow, crayon, grease, tobacco tar or nicotine, yellow mustard and lipstick. Use method 1. If stains persist, use method 2.

**Staining Agents:** Permanent felt tip marker, ballpoint pen and spray paint. Use method 2.

The recommended cleaners used in Cleaning Methods 1 and 2 are progressively more aggressive. Often, it is better to begin with the least aggressive cleaner and move to the next strongest only if the stain remains. NEVER EXCEED a staining agent's recommended cleaner or cleaning method, however.

**Method 1:** Use one of the following cleaners with a soft cloth or damp sponge. Rinse area with fresh water then dry with a clean, lint free cloth.

#### Primary Recommended Cleaner

- Formula 409 All-Purpose Spray Cleaner

#### Secondary Recommended Cleaners

- Lysol Clean and Fresh Multi-Surface Cleaner (Reckitt Benckiser)
- Lestoil Heavy Duty Cleaner (Clorox)
- Mr. Clean / Flash Clean and Shine (Procter and Gamble)
- Eco Touch All Purpose Premium Care

**Method 2:** Use a solvent-type cleaner\*, such as rubbing alcohol (isopropyl alcohol). Rinse cleaned area with fresh water then dry with a clean, lint-free cloth. If the stain persists after six rubs, the stain has set and probably cannot be removed. Rinse cleaned area with fresh water, then dry with a clean, lint-free cloth.

\*Caution: Follow all product use instructions. Use in well ventilated area; some solvents are highly flammable. Exercise proper care in cleaning and notify personnel in area of danger. Wear protective gloves and eye protection during all cleaning activities. Use caution in cleaning around buttons, stitching and wooden or decorative trim, since these solvents could damage such areas.



## Technical Bulletin: 12.2024

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### 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
- EvaClean PURTABS
- 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.



**Boltaflex** upholstery products are well known for their hard-working and long-lasting performance in a wide range of interior environments. Much of this reputation can be attributed to the best-selling *ColorGuard* design.

*ColorGuard* features a durable, 36 oz. vinyl construction that is resistant to microbial and bacterial attack. Featuring the industry-leading **PreFixx** protective finish, it has been engineered to be cleaned and disinfected with a wide variety of chemical cleaners without worrying about discoloration or damage to the upholstery finish when the recommended cleaning process is followed.

## Industries & Markets

- Corporate Office
- Food Service
- Healthcare
- Hospitality & Entertainment
- Retail
- Recreational Vehicles

## End-Use Applications

- Contract Seating
- Dining Seating
- Medical Furnishings
- Guest room furnishings
- Lobby furnishings & millwork
- Spas & Health Clubs
- Theater Seating
- Retail Seating
- Interior Surfaces

## Physical Specifications

Weight (CFFA-700d)	36 oz/lin yd [24 oz/yd <sup>2</sup> ]
Weight, Metric (CFFA-700d)	1,021 g/lin m [680 g/m <sup>2</sup> ]
Width (CFFA-700a)	54 in. [137 cm]
Face Composition	PVC
Backing Description	Polyester Jersey Knit
Roll Size	30 lin yd [27 lin m]
Emboss Level	Medium
Shipping Weight/ Roll	76 lb [34 kg]



## Flame, Smoke & Toxicity

Meets or exceeds the following:	<ul style="list-style-type: none"> <li>• BIFMA - Class A</li> <li>• Boston Fire Dept IX 1</li> <li>• Cal Tech 117-2013 Sec 1</li> <li>• FAR 25.853a &amp; Appx F Part 1 (a)(1)(ii)</li> <li>• FMVSS-302</li> <li>• IMO Part 8 Upholstered Furniture 3.1 Smoldering Cigarette</li> <li>• IMO Part 8 Upholstered Furniture 3.2 Propane Flame</li> <li>• NFPA 701 Small Scale</li> <li>• NFPA 260, Class 1</li> <li>• Port Authority of NY/NJ</li> <li>• UFAC Fabric, Class 1</li> <li>• Federal Spec CID A-A-2950-A</li> <li>• ASTM E-84</li> </ul>
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## Performance Features

Protective Finish	PreFixx
Use	Indoor/Outdoor
QUV hours (minimum)	650
Adhesion #/in., min (CFFA-3)	3 Warp, 3 Fill
Tensile Strength #, min (CFFA-17)	110 Warp, 85 Fill
Tack Strength #, min (CFFA-14)	60 Warp, 30 Fill
Trap Tear Strength #, min (CFFA-16c)	25 Warp, 25 Fill
Wyzenbeek Abrasion (CFFA-1a)	1,300,000 Cotton Duck (double rubs)
Blocking (CFFA-4 No. 1)	Pass
W-Flex - 25,000 cycles (CFFA-10)	Pass
Crocking Resistance - 20 cycles no stain (CFFA-7)	Pass
Fungal Resistance (ASTM-G-21)	Pass
Bacterial Resistance (AATCC 147)	Pass
Bacterial Resistance (AATCC 100)	Pass
Cold Crack (CFFA-6a)	-20 °F [-29 °C]
Compatible with Disinfectants	Yes. See Chem Resistance Tech Bulletin for more information.
Bleach-Safe	Yes, 10% Bleach Solution
Resistance to Sulfide Stain (ASTM D1712)	Yes
Oil Resistance (CFFA-13)	Yes