

Material Cleaning

COVID-19 Disinfection

For disinfecting hard surfaces against the COVID-19 virus, the CDC recommends a solution of mild detergent (dish soap) and water. Mix solution in a spray bottle and apply to surface.

Textiles and Hard Surfaces:

- Leave cleaning solution on for at least 30 seconds but no longer than 2 minutes.
- Thoroughly remove the solution from the surface with a clean cloth and warm water.
- May cause discoloration if left on the surface longer than suggested time or not removed after sanitizing.

The following surface materials can be cleaned in this manner:

Glass, Plastics, T-mold, Edgeband, HPL, TFL, Painted MDF, Poly Shell Seating, Powder Coated Metal

Mesh:

- Clean with warm water and mild soap using a clean white cloth or soft bristle brush.
- Do not oversaturate fabric or allow excess soap buildup.
- Pat fully dry with a microfiber cloth.

HON's 4-Way Stretch mesh can be cleaned with up to 10% bleach solution.

General Cleaning and Disinfecting Guidelines for Ready-to-Use Cleaners for Textiles

All surfaces should be wiped clean of any soil (organic and inorganic materials) prior to disinfecting. Always defer to the guidelines and recommendations provided by the textile manufacturer prior to application of a cleaning or disinfecting agent.

- Test disinfectant in an inconspicuous area first before applying to full unit.
- Never oversaturate the textile when applying cleaning or disinfecting agents.
- To avoid saturation the use of mist type disinfectant applicators is preferred over wipes.
- Several light applications of disinfectant are less harmful to the textile than a single concentrated application.
- Refer to the disinfectant manufacturer's recommended stand by time for disinfection prior to removal of disinfectant residue from applied area.
- All disinfectant residue must be completely wiped away from applied surface after disinfection to avoid color fade or material degradation.
- Disinfectant residue removal method - wipe treated surface with a clean damp cloth, wipe away moisture with a clean dry cloth.

For a list of approved cleaners for each of our textile patterns please reference the approved cleaners list on the following pages. The cleaners listed have gone through limited testing and do not appear to affect the color or integrity of the fabric.

Please note: Not all the approved cleaners listed on the following pages have been evaluated for performance against the COVID-19 virus.

For information regarding the effectiveness of a specific cleaner against the COVID-19 virus, please reference the CDC and EPA links below:

<https://www.cdc.gov/coronavirus/2019-ncov/community/disinfecting-building-facility.html>

<https://www.cdc.gov/infectioncontrol/guidelines/disinfection/index.html>

<https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>

CAUTION

Improper cleaning of any material and failing to adhere to the instructions called out in this document may result in damage of product and voiding of the product's warranty. A small, inconspicuous area should always be tested before large scale cleaning. As more cleaners and disinfectants become approved for use on HON products, this list will be updated. Please be sure to visit this document frequently for the most up to date information.

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General Cleaning and Disinfecting Guidelines for Mobil Piel (Vinyl) / Tappi Tweed Costa - HON Parkwyn™

- Regularly vacuum or shake the product to remove dust.
- In case of liquid spills, dry immediately with an absorbent paper by lightly pressing the area until the liquid is absorbed from the fabric.
- If time has passed and the liquid has already dried leaving a slight stain, moisten a cloth in water and rub the area with a circular motion, then remove excess moisture with a dry cloth.
- To remove more stubborn dirt or stains, use a cloth moistened in a solution of soap and water (a tablespoon of mild liquid soap in 0.5 liters of water), and gently rub the stain with a circular motion until it is removed. Avoid using hard bristle brushes that can damage the fabric.
- Remove soapy residues with a damp cloth.
- With a dry and clean cloth remove moisture residues and let dry.
- For spills or stains in a more solid state, remove the contaminant excess from the surface before applying any cleaning solution. Once the contaminant has been removed, proceed with the cleaning methods outlined above.
- For sanitary stains (urine, blood, grease, etc.), it is recommended to clean with a solution a 5:1 solution of water and chlorine. Then remove the excess solution using only water and finally blot with a dry cloth to remove moisture.
- It is not recommend to use any cleaning method other than what is detailed above. The use of other cleaning materials could result in damage to the product and void the warranty.

For information regarding the effectiveness of a specific cleaner against the COVID-19 virus, please reference the CDC and EPA links below:

<https://www.cdc.gov/coronavirus/2019-ncov/community/disinfecting-building-facility.html>

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Standard Textiles

Manufacturer	Pattern	Content	Grade	Approved Cleaner/Disinfectant
Seating				
HNI	Contourett	Polyurethane	1	1:5 Diluted Bleach and Water, Virex II 256
HNI	Moxie	Vinyl	3	2:10 Diluted Bleach and Water, Virex II 256
HNI	In Season	Solution Dyed Nylon	3	1:10 Diluted Bleach and Water
HNI	Parker	Polyurethane	3	1:10 Diluted Bleach and Water, Virex II 256
Panels				
HNI	Refuge*	Polyester	A	1:10 Diluted Bleach and Water
HNI	Reflections*	Polyester	A	1:10 Diluted Bleach and Water
HNI	Landscape*	Polyester	A	1:10 Diluted Bleach and Water
HNI	Jax (Verse only)	Polyurethane	A	1:10 Diluted Bleach and Water, Virex II 256
HNI	Mica*	Polyester	B	1:10 Diluted Bleach and Water
HNI	Spin Panel*	Polyester	B	1:10 Diluted Bleach and Water
HNI	Terrain*	Polyester	B	1:10 Diluted Bleach and Water

Partnership Textiles

Manufacturer	Pattern	Content	Grade	Approved Cleaner/Disinfectant
Seating				
Maharam	Apt*	Silicone	8	1:10 Diluted Bleach and Water, Virex II 256
Maharam	Bluff*	Polyurethane	5	1:10 Diluted Bleach and Water, Virex II 256
Stinson	Hopsack*	Vinyl	6	1:10 Diluted Bleach and Water, Virex II 256
Stinson	Amplify	Vinyl	3	1:10 Diluted Bleach and Water, Virex II 256
Stinson	Silicone-Avail*	Silicone	13	1:20 Diluted Bleach and Water, Virex II 256
Ultrafabrics	Brisa	Polyurethane	8	1:5 Diluted Bleach and Water
Ultrafabrics	Ultraleather Pro	Polyurethane	8	1:5 Diluted Bleach and Water

*HH Compliant

Crypton Partnership Textiles

Manufacturer	Pattern	Content	Grade	Approved Cleaner/Disinfectant
Seating				
Stinson	Haven	Polyester	9	Crypton Disinfectant & Deodorizer
Stinson	Shimmy	Polyester	8	Crypton Disinfectant & Deodorizer
Stinson	Bespoke	Polyester	8	Crypton Disinfectant & Deodorizer
Stinson	Montage	Polyester	8	Crypton Disinfectant & Deodorizer
Stinson	Kinetic	Polyester	8	Crypton Disinfectant & Deodorizer
Stinson	Adagio	Polyester	6	Crypton Disinfectant & Deodorizer

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Textile Comparison

Attribute	Vinyl/PVC - Coated Fabric	Polyurethane - Coated Fabric	Silicone - Coated Fabric	Crypton®
Cleanability	Vinyls designed for healthcare applications allow for excellent cleanability. Test results show resistance to degradation and deterioration against a wide variety of commercial cleaning solutions, including accelerated hydrogen peroxide, quaternary ammonia solutions, bleach -solutions, alcohol- based cleaners, etc.	Specific polyurethanes may be cleaned with commercial cleaning solutions.	Multi-layer silicones are highly chemical resistant and have inherent graffiti and denim dye resistance.	Crypton®, when used in conjunction with Crypton Disinfectant and Deodorizer create an EPA approved disinfectable system that prohibits the growth of MRSA, HIV, E Coli, Hepatitis, and many more bacteria and viruses. Using improper cleaning solutions may compromise the integrity of the stain protection, as well as the moisture barrier. It is important to clarify what cleaning and disinfectant products are being used before specifying these fabrics.
Fluid Barrier Protection	Inherent to the product	Inherent to the product	Inherent to the product	Inherent to the product
Antimicrobial Protection	Vinyl patterns that include antimicrobial protection provide resistance to microbial growth, which helps to maintain the integrity of the product.	Polyurethane patterns that include antimicrobial protection provide resistance to microbial growth, which helps to maintain the integrity of the product.	Inherently antimicrobial	Performance fabrics that include antimicrobial protection provide resistance to microbial growth, which helps to maintain the integrity of the product.
Stain Resistance	Highly stain resistant	Stain resistant	Highly stain resistant	Each fiber of Crypton fabric is encapsulated to resist stains, odors, bacteria and mildew to help protect the surface of the textile.

Systems Textile Approved Cleaners

Pattern	Name	Pattern	Name
Analog	Lysol Disinfectant Spray	Landscape	Quarternary Ammonium based cleaners (various brands)
Binary	Virex II 256	Lucy	
Circuit	Oxivir TB	Mica	Opti-cide Max Wipes
Coast	Super Sani Cloth Germicidal Wipes	Reflections	Opti-Cide 3® Wipes
Disperse	Cavicide and Cavicide Wipes	Refuge	Synergize
Etch	Peroxide-based wipes (various brands)	Spin	Champion Sprayon Spray Disinfectant Formula 3
Exchange	Alcohol wipes with or without quaternary disinfectant (various brands)	Terrain	Vital Oxide
Sarto			Fantastik
Tempest			Weiman Germicidal Solution
Appoint	Lysol® Disinfectant Spray EPA #777-99		PDI Super Sani-Cloth Germicidal Disposable Wipe
	Lysol® Disinfectant Spray Max Cover Mist #777-127		Caviwipes 1
	Lysol® Neutra Air 2-in-1 EPA #777-136		Cavicide 1
	Lysol® IC Quaternary Disinfectant Cleaner EPA #47371-129-675"		Lysol® Disinfecting Wipes

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Seating Textile Approved Cleaners

Pattern	Name	Pattern	Name
Attire, Contourett, Dotty, Purl	IAQ Shockwave Recon Benefect Microban Greased Lightening- Degreaser. Lysol wipes Diversey Morning Mist Neutral Disinfectant Cleaner Fantastik Oxycide Formula 409 Oxivir TB Clorox Disinfecting Wipes Greenworks All Purpose Cleaner Neutral Disinfectant Cleaner Purell Food Service Sanitizer Simple Green	Moxie, Parker	Isopropyl Alcohol - 7:3 dilution Birex SE Disinfectant Bleach - 1:4 dilution Citrace Germicide Clorox Disinfecting Wipes Clorox EZ Kill Wipes Clorox Healthcare Bleach Germicidal Wipes Clorox Healthcare Hydrogen Peroxide Wipes Clorox Hydrogen Peroxide Disinfectant Formula 409 All Purpose Spray Cleaner Greenworks All Purpose Cleaner Oxivir TB Virex II 256 Virox 5 Virox AHP 5 Disinfectant Cleaner Surface Wipes Neutral Disinfectant Cleaner Oasis 146 Oasis Quat 144 Oxycide Purtabs (dilution: 500 ppm) Purell Food Service Sanitizer Caviwipes PDI Sani-cloth AF3 PDI Sani-cloth Germicidal Wipe PDI Sani-cloth HB PDI Sani-professional Multi Surface Wipes PDI Sani-professional Table Turners No Rinse Wipes Lysol Spray Lysol Foaming Disinfectant Cleaner Fade-A-Dyne SaniZide plus germicidal solutions Fantastik Spray Cleaner Optim 33 TB Simple Green Perisept Accel Prevention Concentrate Accel TB
Apex, Blume, Burst, In Season, Optic, Seed	Lysol Disinfectant Spray Virex II 256 Oxivir TB Super Sani Cloth Germicidal Wipes Cavicide and Cavicide Wipes Peroxide-based wipes (various brands) Alcohol wipes with or without quaternary disinfectant (various brands)	Appoint, Centurion, Inertia, Noble	Lysol® Disinfectant Spray EPA #777-99 Lysol® Disinfectant Spray Max Cover Mist #777-127 Lysol® Neutra Air 2-in-1 EPA #777-136 Lysol® IC Quaternary Disinfectant Cleaner EPA #47371-129-675"
Whisper, Dolce	Asepticare TB + II Clorox Healthcare Bleach Germicidal Wipes Spray Nine Coverage Plus Germicidal Wipes Fantastik® Antibacterial All Purpose Cleaner Heavy Duty Clorox Hydrogen Peroxide Cleaner Disinfectant Wipes Lysol Foaming Disinfectant Cleaner Oxivir TB Wipes Oxycide Diluted - 3 oz/gal in water Virex II 256 (1:256 Dilution) Virox 5 Rtu PDI Super Sani-cloth PDI Sanicloth AF 3 Wex Cide 128 (1:128 dilution)		
Arris, Clyde, Quill, Rush, Spin Seating	Quarternary Ammonium based cleaners (various brands) Opti-cide Max Wipes Opti-Cide 3® Wipes Synergize Champion Sprayon Spray Disinfectant Formula 3 Vital Oxide Fantastik Weiman Germicidal Solution PDI Super Sani-Cloth Germicidal Disposable Wipe Caviwipes 1 Cavicide 1 Lysol® Disinfecting Wipes		

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