Fabric Cleaning & Disinfection Against COVID-19



Cleaning vs. Disinfecting

Cleaning refers to the removal of germs, dirt, and impurities from surfaces. It does not kill germs, but by removing them, it lowers their numbers and the risk of spreading infection. Routine cleaning with soap and water will decrease how much of the virus is on surfaces, which reduces the risk of exposure.

Specific routine cleaning methods will vary fabric to fabric and can be found on the product pages of <u>www.hbftextiles.com</u>. As a standard, HBF Textiles uses the following cleaning codes:

- W Clean with water based shampoo or foam upholstery cleaner
- **S** Clean with water free dry cleaning solvent
- **WS** Clean with upholstery shampoo or mild dry cleaning solvent

Disinfecting refers to using chemicals, for example, <u>EPA-registered disinfectants</u>, to kill germs on surfaces. This process does not necessarily clean dirty surfaces or remove germs, but by killing germs on a surface after cleaning, it can further lower the risk of spreading infection. (Please note, neither cleaning nor disinfecting will eliminate the risk of exposure to COVID-19.)

When using any disinfection agent, leave the solution on for at least 30 seconds, but no longer than 2 minutes. Do not saturate the surface of the fabric. **Thoroughly remove the solution from the surface with a clean cloth and warm water.** Discoloration of the fabric may occur if left on the surface longer than the suggested time or not removed after sanitizing.

Approved disinfection agents will vary fabric to fabric. Pages 2 and 3 of this document will provide information on fabrics approved for cleaning with bleach, isopropyl alcohol, and/or other EPA approved products.

Remember, clean first then disinfect!

Bleach Cleanable Fabrics

The CDC recommends diluted bleach solutions as a disinfection agent to help reduce the spread of COVID-19. <u>HBF Textiles offers a broad range of fabrics than can be cleaned and disinfected</u> with diluted bleach solutions. Below is a list of our current bleach cleanable offering and the recommended bleach to water ratio.

Beetle*	1:10	Foundation	1:10	Roy's Cords*	1:5
Caddy Corner	1:10	Linkage	1:10	Scribble XL*	1:10
Color Code	1:10	Madam Dottie*	1:10	Sir Stripe-a-lot	1:10
Curtain Wall*	1:5	Merci Boucle*	1:10	Sister Solid	1:10
Cutout	1:10	Mr. Dimple	1:10	Smart*	1:10
Deco Epingle*	1:10	Ms. Quilty	1:10	Soft Angles	1:10
Digital Bloom	1:10	Outdoor Check	1:5	Sweater Weather	1:5
Dot Structure	1:10	Paintbox	1:10	Velvet Mix*	1:10
Enriched Boucle	1:10	Picnic Plaid*	1:10	Woodblock	1:10
Folded Lines*	1:10	Quilted Comfort*	1:10		

*Healthier Hospitals (HH) V2 Compliant:

(Material does not contain antimicrobials, per fluorinated compounds, flame retardants, or PVC (vinyl) content)



Polyurethanes

HBF Textiles offers a variety of polyurethanes for a high performance, <u>faux leather</u> aesthetic. As of 2020, the HBF Textiles portfolio is PVC free. We have outlined the disinfecting options for each HBF Textiles polyurethane below. Please remember that when using any of the EPA approved disinfectants below, it is important to follow the manufacturer's instructions.

All Terrain*	1:5 Diluted bleach and water solution			
Faux Real II	1:10 Diluted bleach and water solution			
Pebbled	 1:5 Diluted bleach and water solution Isopropyl alcohol (70% solution) Clorox Hydrogen Peroxide Disinfectant Diversey Virex II 256 (dilutable - 1:256 dilution) Ecolab Neutral Disinfectant Cleaner (dilutable - 1:128 dilution) Ecolab Oasis 146 (dilutable - 1:40 dilution) Ecolab Oasis Quat 144 (dilutable - 1:128 dilution) Purell Food Service Sanitizer PDI Sani-cloth HB PDI Sani-professional Multi Surface Wipes Triple S Perisept (dilutable - 1:32 dilution) Virox Accel Prevention Concentrate (dilutable - 1:40 dilution) Virox Accel TB 			
Sable Island*	1:5 Diluted bleach and water solution Isopropyl alcohol (70% solution) Viraguard Virex TB Virox Accel TB ASepticare TB II Cavicide CaviWipes Clorox Disinfecting Wipes Discide Lysol Disinfecting Wipes PDI Sani Cloth Plus PDI Super Sani Cloth			
Weekender*	1:5 Diluted bleach and water solution			

*Healthier Hospitals (HH) V2 Compliant:

(Material does not contain antimicrobials, per fluorinated compounds, flame retardants, or PVC (vinyl) content)

A note regarding Antimicrobials:

Antimicrobial finishes on fabrics are typically added to help protect the fabric itself from bacteria growth, mold growth, and in some outdoor fabrics, algae that can cause stains and odors. In these cases, antimicrobial chemicals are used to help protect the material from product deterioration.

To the best of our knowledge at this time, no suppliers or manufacturers of antimicrobial additives claim to be effective at killing viruses. There is still much research to be done on the chronic health impacts of long-term exposure to antimicrobial chemicals. With the current information available regarding antimicrobials, our experts here at HBF Textiles recommend following the <u>CDC</u> guidelines as the best practice in reducing the risk of exposure to the virus that causes COVID-19.