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 www.hbftextiles.com. 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 with diluted bleach solutions.</u> Below is a list of our current bleach cleanable offering and the recommended bleach to water ratio.

Beetle*	1:10	\$46.00/yard	Ms. Quilty	1:10	\$106.00/yard
Caddy Corner	1:10	\$28.00/yard	Outdoor Check	1:5	\$54.00/yard
Color Code	1:10	\$53.00/yard	Paintbox	1:10	\$63.00/yard
Curtain Wall*	1:5	\$46.00/yard	Picnic Plaid	1:10	\$26.00/yard
Cutout	1:10	\$63.00/yard	Quilted Comfort*	1:10	\$70.00/yard
Deco Epingle*	1:10	\$70.00/yard	Roy's Cords*	1:5	\$52.00/yard
Digital Bloom	1:10	\$63.00/yard	Scribble XL*	1:10	\$70.00/yard
Dot Structure	1:10	\$63.00/yard	Sir Stripe-a-lot	1:10	\$61.00/yard
Enriched Boucle	1:10	\$66.00/yard	Sister Solid	1:10	\$72.00/yard
Folded Lines*	1:10	\$50.00/yard	Smart*	1:10	\$79.00/yard
Foundation	1:10	\$74.00/yard	Soft Angles	1:10	\$64.00/yard
Linkage	1:10	\$63.00/yard	Sweater Weather	1:5	\$64.00/yard
Madam Dottie*	1:10	\$47.00/yard	Velvet Mix*	1:10	\$75.00/yard
Merci Boucle*	1:10	\$66.00/yard	Woodblock	1:10	\$68.00/yard
Mr. Dimple	1:10	\$106.00/yard			

^{*}Healthier Hospitals (HH) V2 Compliant:

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

Bleach Cleanable Fabrics

BEETLE



Rhino 945-18



Longhorn 945-55



Tortoise 945-22



Jewel 945-58



Bark 945-37



Rhino 945-18



Lady Bug 945-40



Rice 945-88



Stag 945-41



Patent 945-89



Clown 945-45

CADDY CORNER



Bias 1016-18



Diagonal 1016-25



Askew 1016-44



Crosswise 1016-55



Oblique 1016-56



Angle 1016-63



On A Slant



Opposite 1016-77

1016-67

COLOR CODE



White 998-10



Red 998-44



Orange 998-45



Blue Green 998-56



Blue 998-59



Light Grey 998-83



Warm Grey 998-84

Bleach Cleanable Fabrics

CURTAIN WALL



Zaha 1023-11



Roark 1023-59



Michael 1023-22



Richard 1023-62



Renzo 1023-25



Louis 1023-63



Frank 1023-36



Phillip 1023-80



Robert 1023-44



Ludwig 1023-85



Denise 1023-45

CUTOUT



French Grey 946-18



Persian Rose 946-41



Ultramarine 946-57



Pearl Grey 946-83



Mars Black 946-90

DECO EPINGLE



Diamond 932-10



Gold 932-22



Copper 932-30



Sapphire 932-58



Platinum 932-84



Sterling Silver 932-89

DIGITAL BLOOM



Paperwhite 996-11



Yellow Button 996-22



Peony 996-40



Autumn Joy 996-45



Forsythia 996-63



Soloman's Seal 996-67

Bleach Cleanable Fabrics

DIGITAL BLOOM



Dahlia 996-75



Hydrangea 996-83

DOT STRUCTURE



Cream White 931-18



Camel White 931-20



Red White 931-44



Aqua White 931-54



Blue Orange 931-55



Dark Green Navy 931-67



Purple Black 931-78



Grey Red 931-84

ENRICHED BOUCLE



Macadamia 1021-11



Hazelnut 1021-31



Poppy Seed 1021-55



Turmeric 1021-63



Grey Salt 1021-89

FOLDED LINES



Chalk Black 973-10



Taupe Brown 973-20



Yellow Taupe 973-22



Red White 973-44



Melon Blue 973-45



Sky Coral 973-51

Bleach Cleanable Fabrics

FOLDED LINES



Grey Aqua 973-54



Navy White 973-57



Indigo Orange 973-58



Beige Green 973-67



Charcoal Gold 973-87



Black White 973-90

FOUNDATION



Sand 926-37



Gravel 926-84



Concrete 926-89



Ground 926-90

LINKAGE



Alabaster 919-11



Lipstick 919-41



Lacquer Red 919-44



Indigo 919-54



Royal 919-55



Emerald 919-67



Mahogany 919-74



Dove 919-81

MADAM DOTTIE



Sheepish 1001-20



Рерру 1001-22



Modest 1001-40



Spicy 1001-46



Chill 1001-54



Deep 1001-55

Bleach Cleanable Fabrics

MADAM DOTTIE



Tranquil 1001-67



Distinct 1001-80



Shady 1001-89



Determined 1001-90

MERCI BOUCLE



Meringue 955-10



Poppy 955-43



Chartreuse 955-63



Gris 955-18



Rouge 955-44



Sidewalk 955-83



Macaroon 955-20



Sorbet 955-46



Ash 955-85



Dijon 955-22



Wintergreen 955-56



Cathedral 955-37



DuJour 955-58



Fleur 955-40



Indigo 955-59

MR. DIMPLE



Peppy 1000-22



Loud 1000-43



Scandalous 1000-44



Spicy 1000-46



Deep 1000-55



Distint 1000-80



Shady 1000-89

Bleach Cleanable Fabrics

MS. QUILTY



Fickle 1002-30



Scandalous 1002-44



Deep 1002-55



Tranquil 1002-67



Distinct 1002-80

OUTDOOR CHECK



Blanc 981-10





Marron 981-35



Rouge 981-44



Azur 981-54



Bleu Marine 981-58



Vert 981-67



Argent 981-83



Anthracite 981-89

PAINTBOX



Warm Palette 990-18



Cool Palette 990-66



Neutral Palette 990-80

PICNIC PLAID



S'more 1029-11



Urban Park 1029-40



Campfire 1029-44



Lakeside 1029-55



Summertime 1029-56



Meadow 1029-66

Bleach Cleanable Fabrics

PICNIC PLAID



Pine 1029-67

QUILTED COMFORT



Honey 1020-25



Lychee 1020-40



Rosehip 1020-46



Juniper 1020-56



Blue Elderberry 1020-58



Turmeric 1020-63



Grey Salt 1020-89

ROY'S CORDS



Off White 1025-11



Gold 1025-25



Taupe 1025-37



Red 1025-44



Blue 1025-54



Green 1025-67



Grey 1025-89

SCRIBBLE XL



Grege 983-18



Azur 983-54



Bleu Turquoise 983-56



Noir 983-90

Bleach Cleanable Fabrics

SIR STRIPE-A-LOT



Sheepish 1004-20



Deep 1004-55



Peppy 1004-22



Tranquil 1004-67



Fickle 1004-30



Distinct 1004-80



Scandalous 1004-44



Shady 1004-89



Spicy 1004-46



Determined 1004-90



Chill 1004-54

SISTER SOLID



Pure 1003-11



Chill 1003-54



Sheepish 1003-20



Deep 1003-55



Peppy 1003-22



Lucid 1003-62



Modest 1003-40



Tranquil 1003-67



Scandalous 1003-44



Distinct 1003-80



Spicy 1003-46



Shady 1003-89

SMART



Pebble 971-18



Lemon 971-22



Coral 971-43



Bachelor's Button 971-55



Overcast 971-84



Smoke 971-98

SOFT ANGLES



Copper 956-30



Alpine 956-37



Sorbet 956-46



Indigo 956-59



Chartreuse 956-63



Violet 956-77

Bleach Cleanable Fabrics

SWEATER WEATHER



Aspen 1030-10



Birch 1030-18



Cedar 1030-30



Redwood 1030-44



Willow 1030-55



Fir 1030-58



Pine 1030-67

VELVET MIX



Tequila 977-25



Squash 977-45



Martini 977-66



Sepia 977-30



Watercolor 977-55



Phthalo Green 977-67



Raw Sienna 977-36



Ultramarine 977-57



Deep Crimson 977-75



Craft Paper 977-37



Cerulean 977-58



Paper Mache 977-80



Cadmium Orange 977-43



Grass 977-62



Potion 977-84



Salsa 977-44



Acid 977-63



Cement 977-85



Ink 977-89

Bleach Cleanable Fabrics

WOODBLOCK



Ghost Image 920-18



Indigo 920-58



Parchment 920-22



Fuschia 920-77



Antique Brass 920-25



Warm Black 920-89



Dusty Linen 920-37



Mahogany 920-39



Lacquer Red 920-44



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*	\$49.00/yard	1:5 Diluted bleach and water solution		
Faux Real II	\$40.00/yard	1:10 Diluted bleach and water solution		
Pebbled	\$45.00/yard	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*	\$67.00/yard	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*	\$36.00/yard	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)

Bleach Cleanable Polyurethanes

ALL TERRAIN



Alpine 1027-11



Mesa 1027-30



Marsh 1027-37



Altitude 1027-80



Tundra 1027-85



River 1027-85



Black Forest 1027-89

FAUX REAL II



Marshmallow 962-10



Java 962-38



Jam 962-70



Greige 962-11



Heirloom 962-43



Seaglass 962-80



Parchment 962-16



Persimmon 962-45



Stainless Steel 962-81



Latte 962-18



Gulf 962-54



Submarine 962-83



Saffron 962-22



Deep Navy 962-59



Seal 962-84



Rhino 962-37



New Emerald 962-67



India Ink 962-90

PEBBLED



Parcel 935-18



Parchment 935-20



Sunflower 935-22



Penny 935-30



Turkish Coffee 935-35



Zinnia 935-44

Bleach Cleanable Polyurethanes

PEBBLED



Orange Peel 935-45



Lake 935-54



Poolside 935-56



Grasshopper 935-62



Seal 935-83



Stormy 935-89

SABLE ISLAND



Sea Salt 937-11



Driftwood 937-18



Mustang 937-25



Brindle 937-35



Foal 937-37



Colt 937-39

Overcast

937-80

WEEKENDER



Marfa 994-11



Nashville 994-44



New Glarus 994-25



Hood River 994-56



Austin 994-30



Saugatuck 994-59



Joshua Tree 994-35



Asheville 994-67



Hudson Valley 994-37



Portland 994-84



Sedona 994-39



Phoenicia 994-90





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 CDC guidelines as the best practice in reducing the risk of exposure to the virus that causes COVID-19.