

**INFORMATIONAL GUIDE FOR
THE PROPER CLEANING AND
DISINFECTION OF UPHOLSTERY
SURFACES TO MINIMIZE
THE SPREAD OF COVID-19**



NASSIMI

Information for the Care, Cleaning and Disinfection of Upholstery Surfaces to minimize the spread of COVID-19

In the aftermath of the Novel Coronavirus care and cleaning protocols for public spaces and residential interiors will be enhanced, with a stronger emphasis on disinfection and sterilization of these environments. At Nassimi, we applaud these efforts as we pride ourselves in making upholstery faux leathers and fabrics that are engineered to perform, including the manner to which they stand up to regular cleaning and disinfection.

We have received numerous questions from customers as well as end-users. Of course, all pertain to the best methods of care, cleaning and disinfection that will assist in minimizing the spread of COVID 19.



Q: Do you make any products that kill the Coronavirus / COVID 19 virus on contact?

A: Nassimi performance upholstery materials have been used for many years in healthcare environments, and several of the patterns are inherently anti-bacterial and/or anti-microbial (in most cases without the use of added chemicals) which inhibit microbial growth. At this point, this may also inhibit COVID-19 but since the pathogen is not available for testing it cannot definitively be determined as of yet.

Truth be told, anyone that claims that their upholstery material kills or inhibits the growth of COVID-19 is speculating and bending the truth, at best. In addition to the lack of availability of testing, the CDC has not definitively been able to determine how long this pathogen remains active on different surfaces.



Fabric used in Image: Supreen - Champlain

Q: Should we be Sanitizing or Disinfecting? What is the difference?

A: Sanitizing is generally a little more gentle than disinfecting. So while sanitizing refers to lowering the number of germs to a safe level by either cleaning or disinfecting, disinfecting itself refers to killing nearly 100 percent of germs on surfaces or objects. According to the CDC to minimize the risk of spread of COVID-19 surfaces must be disinfected.

Q: What is the recommended protocol to protect from COVID-19 in interior environments?

A: The most effective method to prevent the spread of COVID-19 in interior environments is regular cleaning and disinfection. The most commonly used disinfection agent is diluted bleach (10:1) or isopropyl alcohol (70% solution) and there are many commercial cleaners and disinfectants available that are also suitable. A list of EPA approved products can be found here:

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

Q: Are any Nassimi products resistant to diluted bleach or isopropyl alcohol?

A: Yes! All Resilience and Writer’s Block brand faux leather patterns are resistant to diluted bleach and alcohol. In addition, Supreen Liquid Barrier fabrics and several of our Resilience TX performance textiles are also bleach resistant. Below is a list of Nassimi patterns that will withstand regular cleaning/disinfection with bleach or isopropyl alcohol, without significant negative effect of the surface integrity, color or overall performance of the material.

Performance Brand	Pattern Name	Bleach Resistant	Recommended Maximum Dilution	Alcohol Resistant	Recommended Maximum Dilution
SiO (Silicone)	Envision	✓	20%	✓	70%
Writer’s Block (Polyurethane)	Austen, Beckett, Capote, Clarke, Hawthorne, Hemingway, Huxley, Kipling, Salinger, Steinbeck, Tolstoy Wilde	✓	20%	✓	70%
Other Polyurethane	Element, Lumina, Parker, Verve II	✓	10%	✓	70%
Resilience (PVC)	Bondi, Bronte, Canyon Classic, Clutch, Connect, Dimension, Esprit, Foundation, Glaze, Heritage, Impression, Kimono, Moxie, Muse, Persuasion, Phoenix Promise, San Remo, Seduction, Seaquest, Shagreen, Traveler, Twist, Vibe, Wish, Wonder	✓	20%	✓	70%
Supreen (Liquid Barrier Fabric)	Champlain, Como, Hartwell, Oneida	✓	10%	✓	70%

Q: Are there recommended care, cleaning and disinfection instructions for upholstered surfaces?

A: If you are concerned about properly disinfecting for coronavirus while also limiting the use of hazardous disinfectants, here's a primer on how to safely clean and disinfect your space.



CLEAN FIRST, THEN DISINFECT

According to the CDC, one critical step for preventing illness includes both cleaning and disinfecting the spaces where you spend your time.

We recommend the following procedure to effectively clean and disinfect upholstery and other interior surfaces:

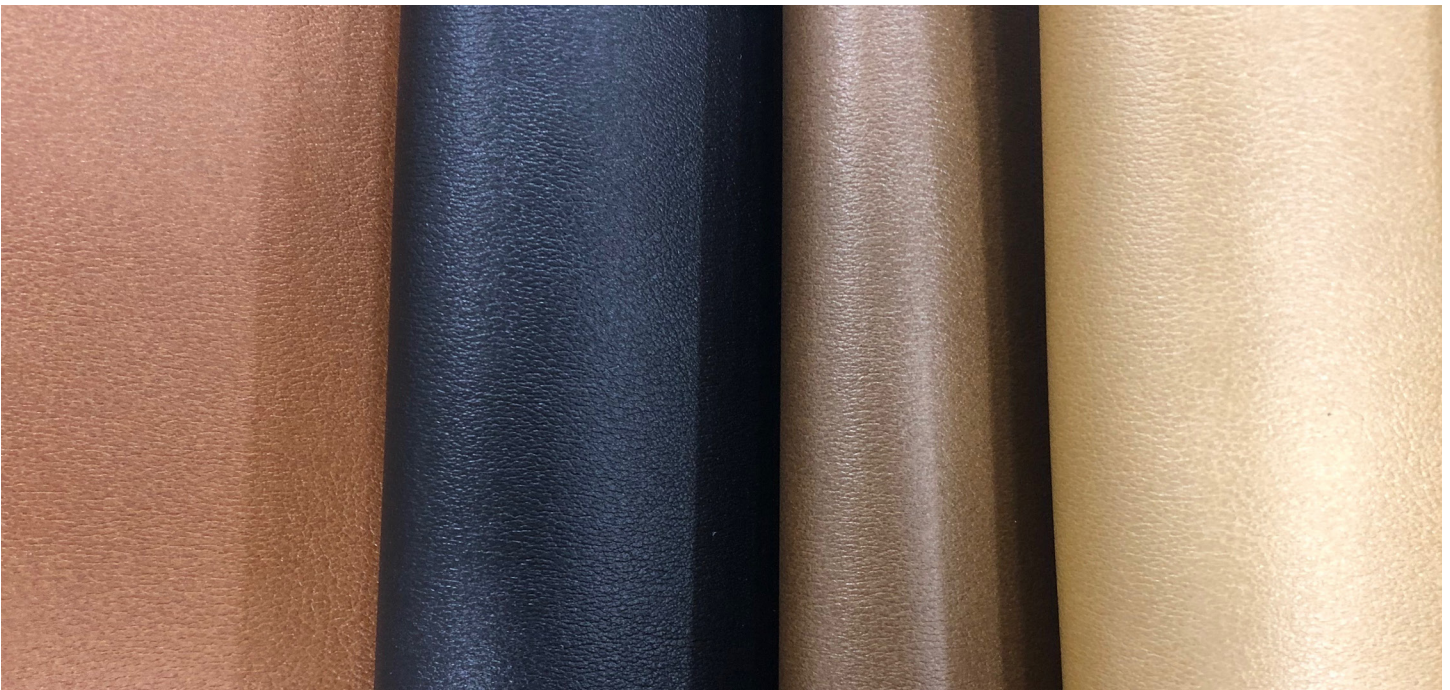
1. Clean the surface with a detergent or general-purpose cleaner. Cleaning is an important first step to the process because it physically removes soil, organic matter, and many germs from the surface.
2. Rinse the surface with clean water or wipe down with a fresh water wipe.

CLEAN FIRST, THEN DISINFECT..(cont.)

3. Disinfection should always take place last, to ensure that any germs leftover after cleaning are destroyed. Disinfectants are not as effective when applied directly to dirty surfaces, because germs and viruses can hide under soils.

4. It is important to follow the label use directions for enveloped viruses, which is the category that COVID-19 falls under. Disinfectants have varying contact times, ranging from 30 seconds up to 15 minutes, which means that the disinfectant needs to be left wet on the surface for the specified amount of time to kill the targeted types of germs.

5. In order to protect the longevity of the upholstery material, it is important to rinse or wipe the material with fresh water, after the suggested contact period.



Fabric used in Image: Writer's Block - Hawthorne

Q: Are disinfectants other than bleach and isopropyl alcohol safe to use on Nassimi's performance upholstery products?

A: Yes. As part of our product development and performance research Nassimi regularly tests cleaners and disinfectants on all product platforms. The testing protocol follows ACT (Assoc. for Contract Textiles) recommended testing guidelines.

You can find the complete list of Nassimi's recommended cleaners and disinfectants here:

<https://www.nassimi.com/information-center/>