



# DISINFECTION OF DURABLE SURFACES

[www.SWSsanitized.com](http://www.SWSsanitized.com)

SoftWash Systems SWS Sanitized program utilized guidelines from the **World Health Organization** (WHO) as well as the US **Centers for Disease Control** (CDC) to develop its durable surface sanitation program. SWS Sanitized meets or exceeds the standards brought forth by performing an initial cleaning that removes and lowers the instance of germs, bacteria and viruses on surfaces. Then SWS Sanitized can make maintenance treatments of the surfaces to keep germs, bacteria and viruses from emerging and possibly spreading from contact with these surfaces.

## HOW DO WE DO THIS?

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SWS Sanitized is a program from SoftWash Systems where we have trained and certified companies within our international network to utilize our revolutionary soft washing equipment to do bulk sanitation of durable surfaces. This is a service we have always provided however many of our customers focus had been on esthetics. Today we find ourselves focusing on our true differentiator which is when we clean a surface by soft washing, we are not just giving the germs, mold, bacteria and viruses a haircut and moving it around, we are actually disinfecting it. This has always been our goal, and this is the business we are in, sanitizing and disinfection of surfaces.

Soft washing is the alternative to pressure washing. We use water based biodegradable chemicals that emulsify dirt and grime as well as sanitize the surface they are bonded to. The treatment lasts four to six times longer than pressure washing and uses one third of the water. The truck mounted sanitation equipment has the capability to sanitize in excess of 50,000 square feet per day (4,700 square meters). The tanks on these trucks are filled with various sanitizing products of which the most used is Sodium Hypochlorite (bleach).

The CDC and WHO have both recommended a .005 solution of sodium hypochlorite and water mixed together to sanitize and disinfect surfaces from bacteria and viruses like the COVID-19 strain. In fact that same solution is also effective against SARS, H1N1, AIDS, bird flu, swine flu and other infections that can be left behind on surfaces. The SWS Sanitized program uses this .005 solution as well. In fact, we have the ability to increase that solution at will through our Blend 3D Technology. Our Blend 3D Technology blends from three sources, bleach, soap and water. We can adjust the amounts of bleach and soap depending on the surface to insure best results.

Surfactants (soaps) are absolutely key to proper sanitation. Many of these surfaces that need disinfected will have a biofilm on them. This biofilm will comprise of nutrient sources, food stains, dust and soil, as well as "germs" like bacteria and viruses. Biofilms contribute to the germs ability to survive longer on a surface. Simply spraying bleach on a surface will not sufficiently sanitize the surface. By introducing a surfactant to our sanitation solution, we can lift and remove this biofilm thereby reducing the survival time of bacteria and viruses on surfaces. The surfactant we use, SoftWash Systems Green Wash, is not only a surfactant but also a bleach catalyst (booster). Through this proprietary formula we are able to boost the disinfectant and cleaning qualities of sodium hypochlorite.

## ITEMS TO BE CONSIDERED

Sodium hypochlorite (bleach) can remove color from fabrics and some paints. Please isolate these items or perform a colorfast test before treating.

After the initial (scratch clean) treatment, subsequent treatments will be needed to ensure that bacterial and viral levels remain in this reduced state on surfaces. During a pandemic or outbreak scenario we recommend daily treatments. After the crises reducing to bi-weekly treatments and as our new normal monthly treatments once outside of cold and flu season.

You can find more information on the web at [www.SWSsanitized.com](http://www.SWSsanitized.com) or call us directly at **855-763-8669** in North America.

