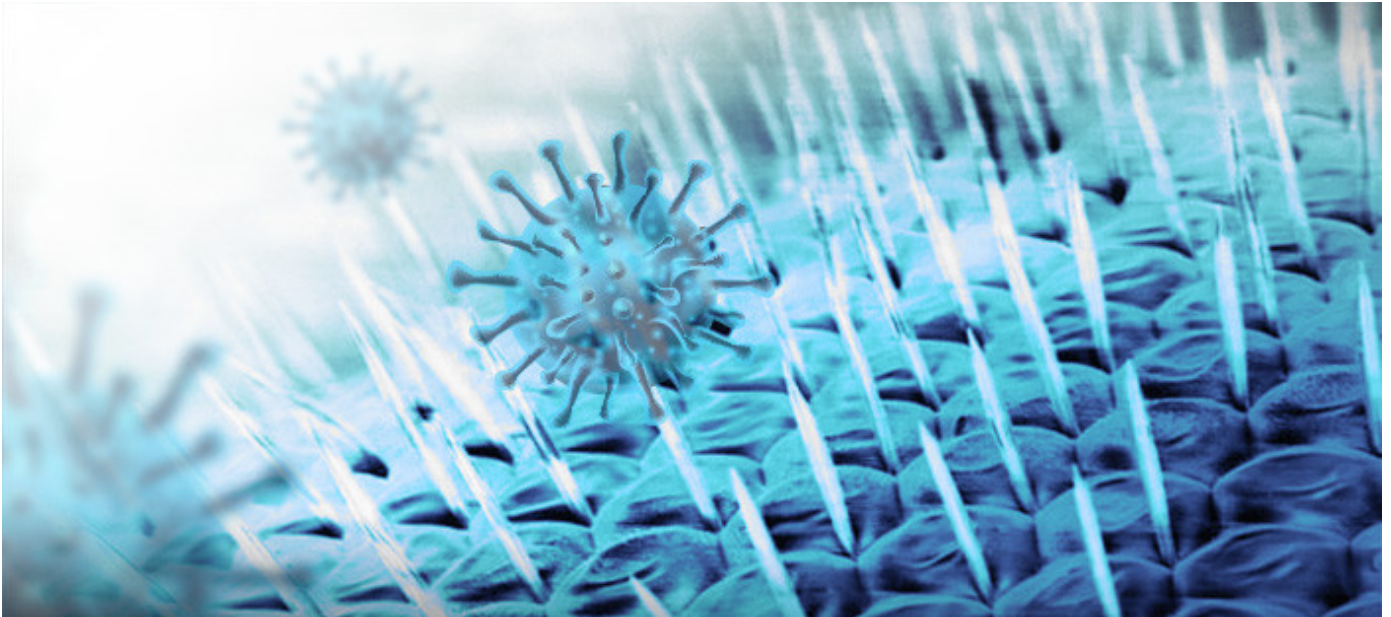


# Why You Need a Hospital Grade Disinfectant with an Antimicrobial Coating

Tuesday, 06 April 2021



Given the increased attention to the prevention of the spread of infection and disease that we have witnessed during the past year due to Covid-19, businesses are searching for ways to assure that employees and consumers stay safe and to keep business operating as usual. With modern technology, there are a variety of options to businesses to achieve this task with minimal risk and expense. One way that businesses, hospitals, schools, restaurants, and other industries have been able to ensure that customers and employees are able to utilize services and go to work is through the use of hospital-grade

antimicrobial coatings on surfaces that pose the greatest risk to the health and safety of the public.

## **What is Antimicrobial Coating?**

[Antimicrobial coatings](#) use chemicals to provide a long-lasting barrier to hinder the growth of pathogens and microorganisms such as odor causing bacteria, fungi, algae, mold, and mildew. Antimicrobial coating technology offers an innovative and highly effective method of keeping high-touch areas and surfaces in professional and private settings germ free. This is especially good news for individuals and businesses needing to take extra precautions to keep customers and employees healthy and safe during our current health crisis of a global pandemic.

## **Where Are Antimicrobial Coatings Useful?**

Even before our current concerns about the spread of the Covid-19 infection, there were increasing needs regarding protection and cleanliness in a variety of [industries](#) and made the use of antimicrobial coatings an extremely

welcomed innovation. Antimicrobial surface coatings have been found to be incredibly useful in several consumer and industrial applications.

They are profoundly effective within all aspects of the healthcare sector, helping to reduce the risk of Healthcare-Associated Infections (HCAI) each year. HCAs pose a significant challenge for healthcare facilities around the world, but by utilizing this technology, coatings can reduce the spread of germs on light switches, doorknobs, and other high-touch surfaces. In addition, they are used on catheters, surgical devices, medical instruments and equipment and are also available for use on hospital fabrics like gloves, surgical masks, bandages, bedding, etc.

The healthcare sector is not the only industry to put the innovative technology to good use, antimicrobial coatings have proven effective within a variety of settings, including schools, restaurants, office buildings, sports facilities and gyms, educational facilities, as well as the automotive industry for long-term protection from the spread of disease-causing microorganisms.

Additionally, antimicrobial coatings have been useful in maintaining air quality in air handling systems and have been used in ventilation ducts, heating and air conditioning systems and on ceiling fans.



## What are the Benefits of Using a Hospital-Grade Antimicrobial Coating?

The use of [antimicrobial coatings](#) offers a variety of benefits to those who choose to utilize this modern technology.

Many business owners are aware of the advantages involved in the use of antimicrobial coatings, and the wide-range of benefits of this technology is difficult to ignore.

**Protects From A Variety of Microbes:** Most obviously, there is a great benefit to the use of hospital-grade antimicrobial coatings in that they offer proven surface protection against the growth of microbes like bacteria, fungi, mold, among others. Once a surface is coated with the antimicrobial agents, it becomes an unfavorable environment for microorganisms to grow or survive.

**Promotes Cleanliness and Reduces Spread of Infection:** The use of hospital-grade antimicrobial coatings on surfaces helps to prevent the spread of infections or diseases, such as the common cold, flu or Covid-19, in office spaces, schools, hospitals, or other places where large groups of people come into close contact. Using the coatings on doorknobs, switches, railings, furniture or other surfaces considered to be high-touch points of contact, protects employees or consumers from the risk of spread of infection.

**Reduces Need of Harsh Chemical Disinfectants:** Because the use of hospital-grade antimicrobial coatings is so effective at reducing the spread of infections, there is a reduction in the need for harsh cleaning agents and disinfectants to kill and rid surfaces of harmful microbes and germs. A reduction in the use of chemical disinfectants and cleaning agents also reduces the environmental impact of the use of such chemicals.

**Reduces Maintenance Costs and Increases Lifespan:** Employing the use of a hospital-grade antimicrobial coating to surfaces aids in the prevention of staining, discoloration, and other factors that might negatively affect the aesthetics of the surface. This will reduce the costs associated with maintaining or replacing items that are damaged due to the presence of microbes and will prolong the general lifespan

of surfaces.

Improves Value or Image of Business or Infrastructure: The application of a hospital-grade antimicrobial coating will not only serve to benefit a business or organization in the ways describe above, but it also sends a message about the standard of health and safety that is employed within the organization. It relays a message to those who are serviced or do business with the organization that their health and safety are a priority. This message is sure to add value to the business or industry who utilizes antimicrobial coatings to ward off risk of infection.

## **Wondering If Hospital-Grade Antimicrobial Coatings is Right For Your Business?**

We have seen rapid growth of the use of antimicrobial coatings within many different industries, and if you're still on the fence as to whether your business may benefit from the application of an antimicrobial coating to surfaces, [contact DIS.IN.FX](#) to take advantage of our free professional consulting service to evaluate the current protocols in place. We will make recommendations for infection prevention based upon your specific needs using our [Treat, Test, and Certify services](#). Our goal is to help to keep germs from going viral in your place of business or facility. [Contact us today!](#)

