



**Absolute**   
Signs. Graphics. Display.



Authorised Distributors for Nordic Chem

# OUR ANTIMICROBIAL

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Nordic Chem strives to create healthier, cleaner environments by implementing our revolutionary water-based antimicrobial coating. This product can be applied to almost any surface, which enables a whole new level of protection in your facility. It is tested to be effective against a wide range of viruses and bacterias, creating an inhospitable surface for these dangerous microorganisms, keeping your facility safer for everyone.

Our formula is a next generation water-based, long-term antimicrobial coating, designed to inhibit the growth of microorganisms for up to 90 days after application. Once the coating has dried, it forms an invisible layer of “nanospikes” that penetrates the cell membrane and destroys them. Due to these “nanospikes”, the process of elimination is mechanical and not chemical in comparison with other long term solutions such as silver and copper.

This is extremely effective in both high and low traffic areas alike. The active ingredient in the coating is ECHA (European Chemicals Agency) registered to reduce a broad spectrum of microbes. The coating can be applied to and bonds with almost any surface - porous or non-porous, metal, leather, fabric etc. Nordic Chem is recommended to be applied by a professionally-trained installer for maximum efficiency.



Invisible



Water-based



Color & Odorless



Proven Formula



Quaternary Ammonium  
Silicone

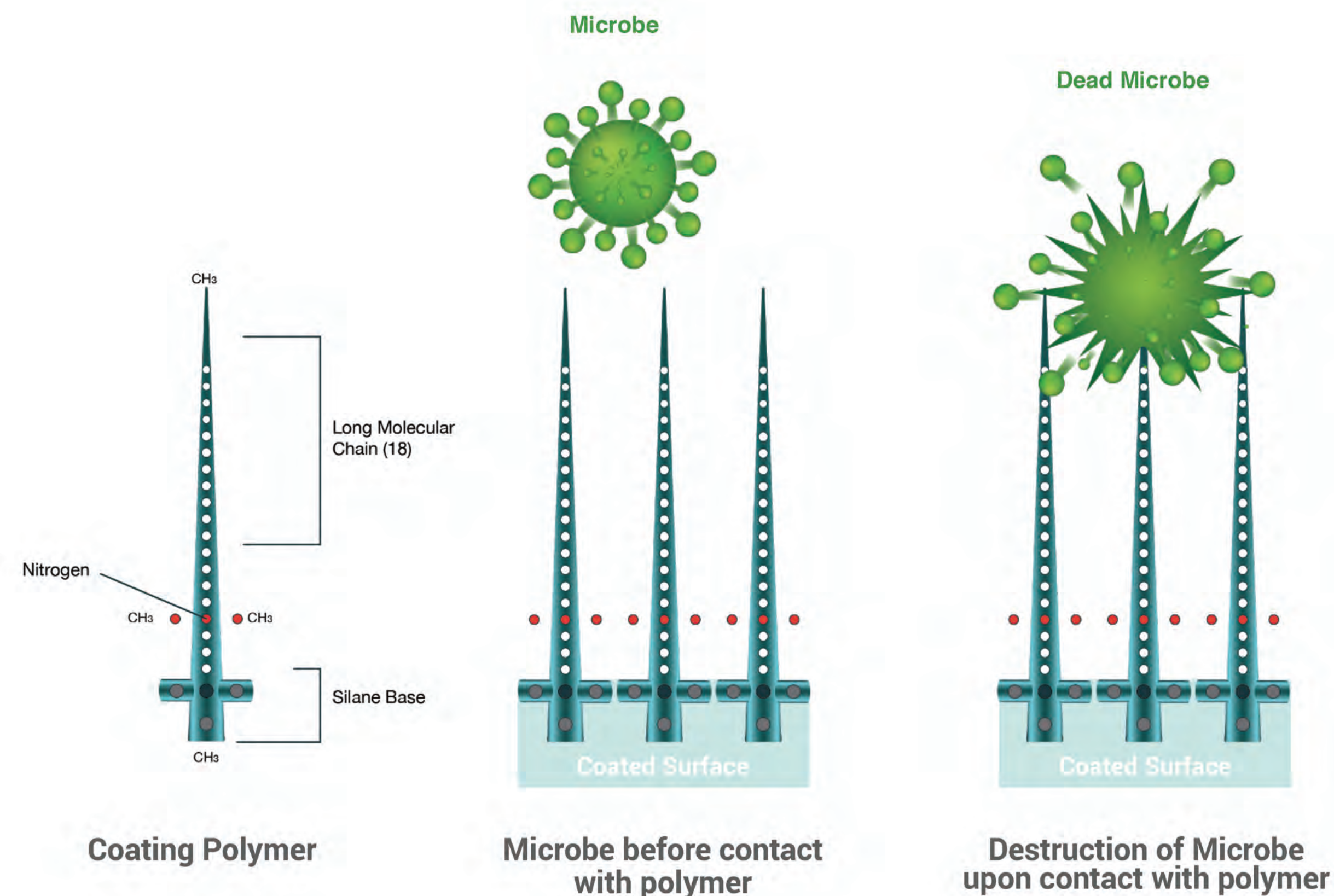
# THE TECHNOLOGY

Our coating's technology is based on the use of quaternary ammonium silicone compounds ("SiQAC") as antimicrobial agents, either in solvent, or in aqueous and stable solutions.

Making these compounds using a water-based system provides a host of benefits. They are non-flammable and require no solvents for dilution. They require no special handling, are uniformly dispersible on almost any surface, and are simple and economical to use because of their extended shelf-life.

When the ammonium salts react with certain organosilanes they form an integrated system. Once this system is applied to any surface, it forms an invisible (one molecule deep) and durable (through ion exchange and rapid polymerization) antimicrobial protection.

## Protected Surface



# THE BENEFITS

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This process and protection give people peace of mind. Utilization of this technology creates a healthier environment for you, your patients, clients, and patrons, without the use of harmful chemicals.

Treatment of porous and non-porous surfaces will inhibit germs, viruses, and odor causing bacterias from plaguing your facility with germs and odors. This shows you care, and can lead to more business!

Not only does it appeal to your customers, but it benefits your business as well. Fewer pathogens means few sick days for employees, so your business and team will be operating at its best more often!



## Continual Sanitization

The coating doesn't just terminate existing germs on a treated surface, it actively protects against their existence for up to 90 days at a time.



## Prevents Microbe Resistance

Bacteria can become resistant to chemical cleaning products but Nordic Chem's "nanospike" technology inhibits germs from living and growing on a surface, reducing the chance for them to adapt and mutate.



## Optimal Efficacy

Protects against a vast range of viruses, bacterias, and pathogens. Our coatings are water-based, simple and effective..



## Easy to Apply

Our products are designed with our customers in mind. While we always recommend a professional installation, Nordic Chem can also be applied via a spray bottle or fogging system.



## Surface Adaptability

Nordic Chem's active ingredient has been tested and proven to work on a number of porous and non-porous surfaces in a variety of environments. The bond formed provides durable surface protection that withstands even routine cleaning.

# ENVIRONMENTALLY

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This new generation of antimicrobial coatings are water-based.

The coatings contain no VOC, heavy metals, formaldehyde treatment, phenol groups, or odor causing agents that can lead to allergies or asthma.

# ECHA REGISTERED

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Our active ingredient is registered with ECHA (European Chemicals Agency) for use in almost all locations and surfaces from textile to hard non-porous surfaces.

# A PROVEN TECHNOLOGY

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Our active ingredient has been used for over 20 years, as an additional ingredient in the manufacturing process for a wide range of textiles, from sofas to socks worldwide.

# HOW TO APPLY THE PRODUCT

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The application of our commercial coating should be done by a professional registered Nordic Chem approved installer. The process to get approved by the Nordic Chem can be done online and takes less than an hour.

The installer has two installation options:

## Hand Application

Spray it on the surface, wait three minutes, and wipe off residue with a microfiber towel.

## Spray Gun/Fogging (Recommended)

Mist the coating over any surface and walk away. In some cases, you might have to wipe off residue as it could leave marks on glossy black surfaces.

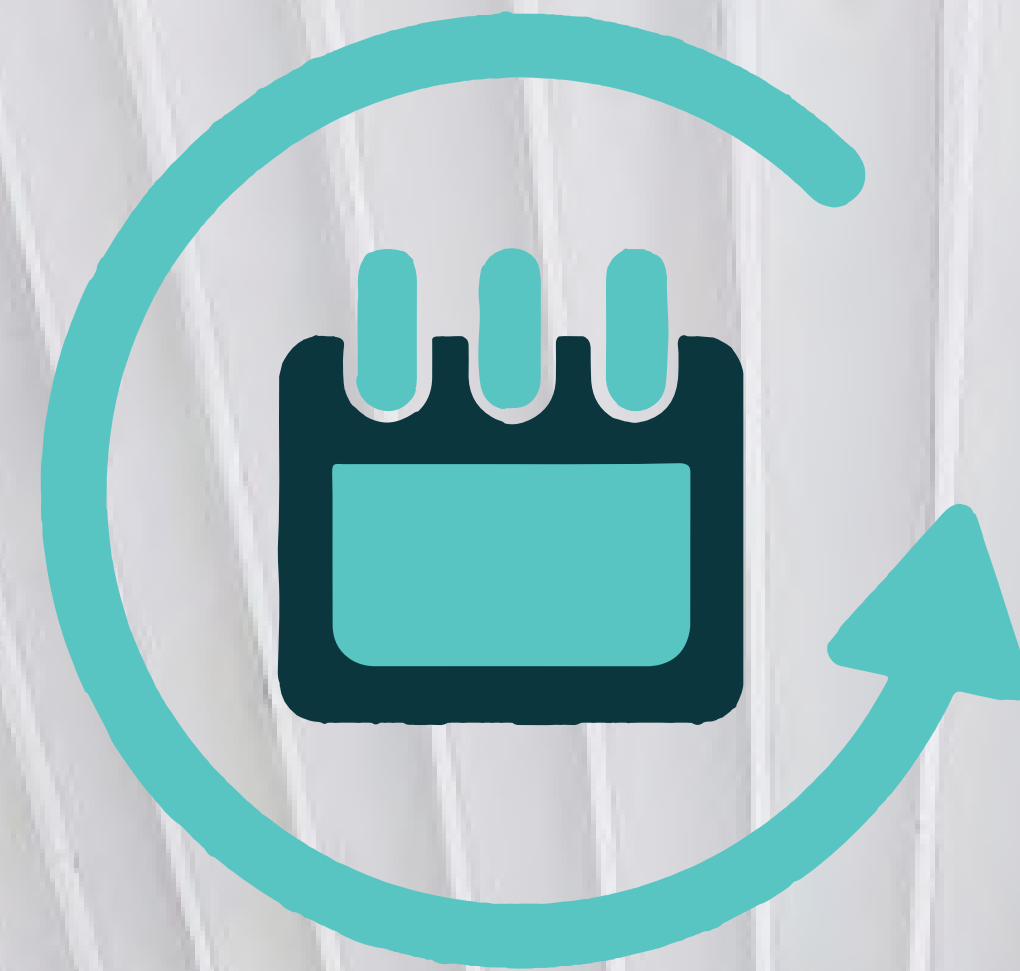


# LONGEVITY

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Our Coating is permanent unless removed by abrasion. As would be expected, there are a number of factors that determine how long the product will remain effective on different surfaces and in different situations. We are committed to working with you to determine the best methods for your specific needs, so that you're remaining protected, while at the same time making sure you aren't using more product than you need to.

Custom programs can be created based on each clients needs for different situations. Our product suite consists of a variety of solutions that can help solve different problems.



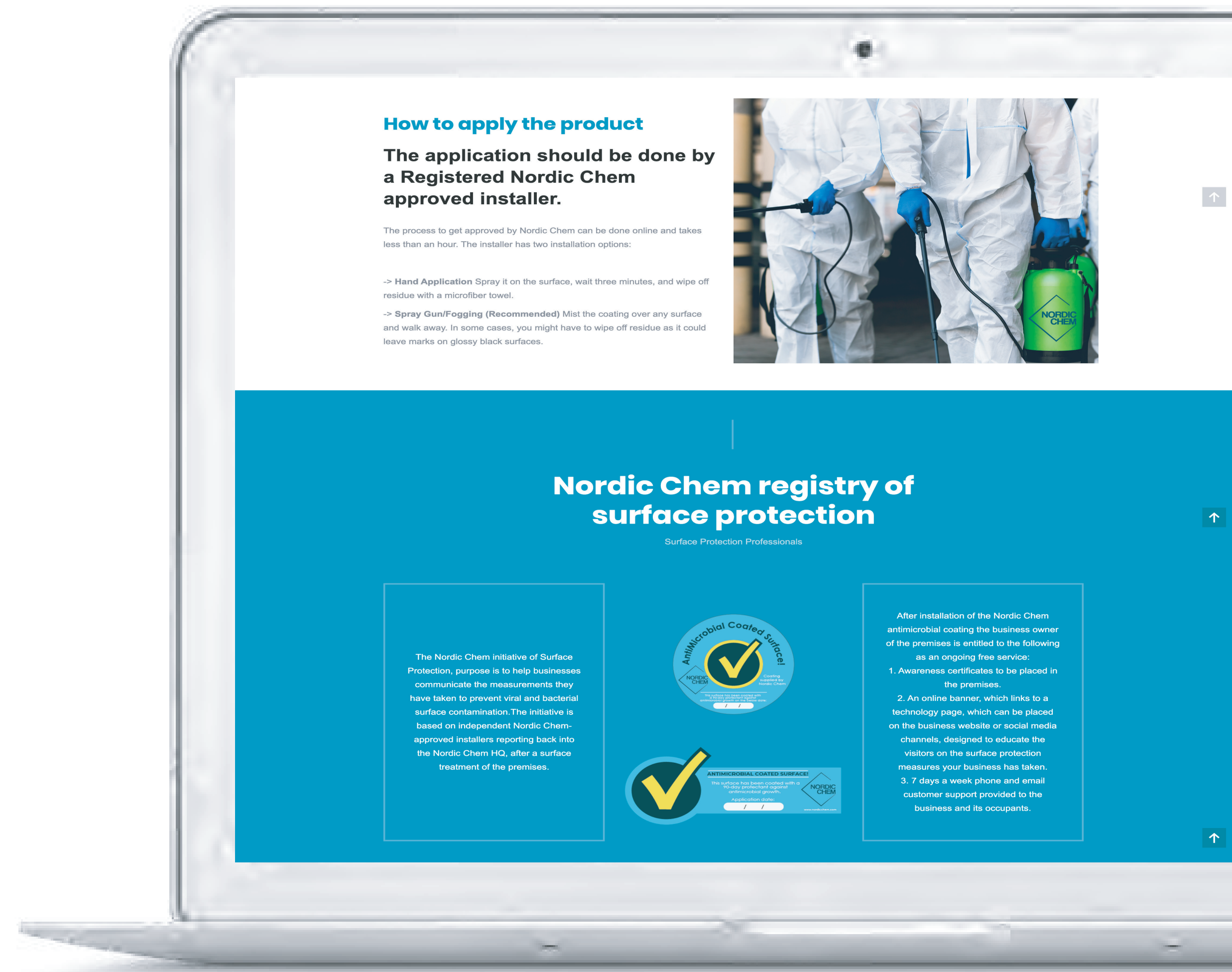
# NORDIC CHEM REGISTRY OF SURFACE PROTECTION

The Nordic Chem initiative of Surface Protection, purpose is to help businesses communicate the measurements they have taken to prevent viral and bacterial surface contamination.

The initiative is based on independent Nordic Chem-approved installers reporting back into the Nordic Chem HQ, after a surface treatment of the premises.

After installation of the Nordic Chem antimicrobial coating the business owner of the premises is entitled to the following as an ongoing free service:

1. Awareness certificates to be placed in the premises.
2. An online banner, which links to a technology page, which can be placed on the business website or social media channels, designed to educate the visitors on the surface protection measures your business has taken.
3. 7 days a week phone and email customer support provided to the business and its occupants.







Antimicrobial coating  
supplied by Nordic Chem.

**ANTIMICROBIAL COATED SURFACE!**



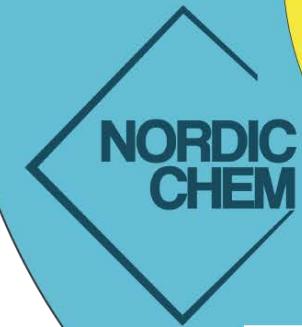
This surface has been  
coated with a 90-day  
protectant against  
antimicrobial growth.

Application date:

To find out more about the program  
of long-term antimicrobial treatment  
on the surfaces within this facility,  
visit [www.nordicchem.com/technology](http://www.nordicchem.com/technology).



**AntiMicrobial Coated Surface!**



Coating  
supplied by  
Nordic Chem

This surface has been coated with  
a 90-day protectant against  
antimicrobial growth on the below date:



**ANTIMICROBIAL COATED SURFACE!**

This surface has been coated with a  
90-day protectant against  
antimicrobial growth.

Application date:



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

## Certified Stickers

# APPLICATIONS



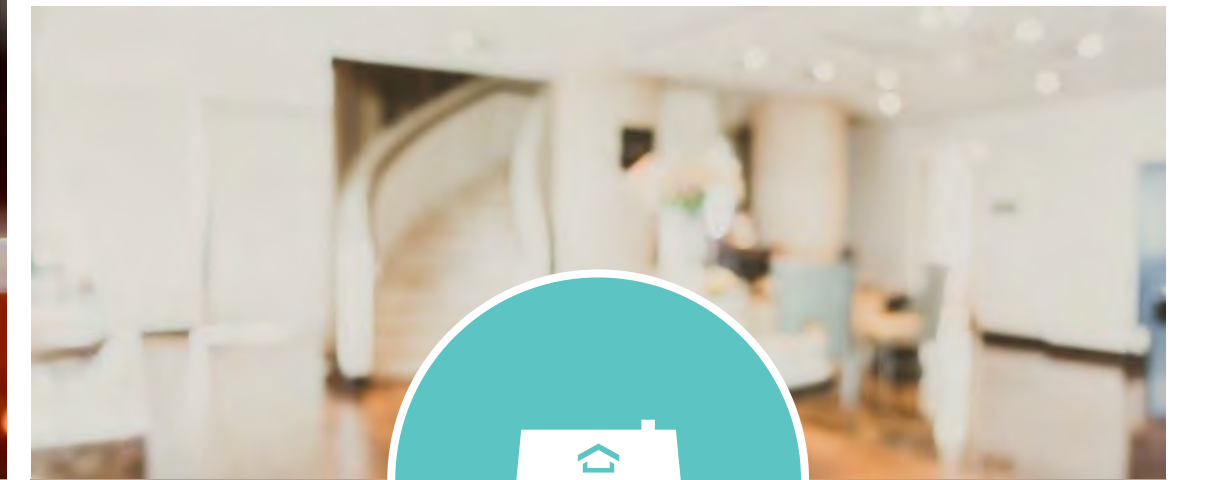
Public Transportation



Hospitals



First Responders



Home



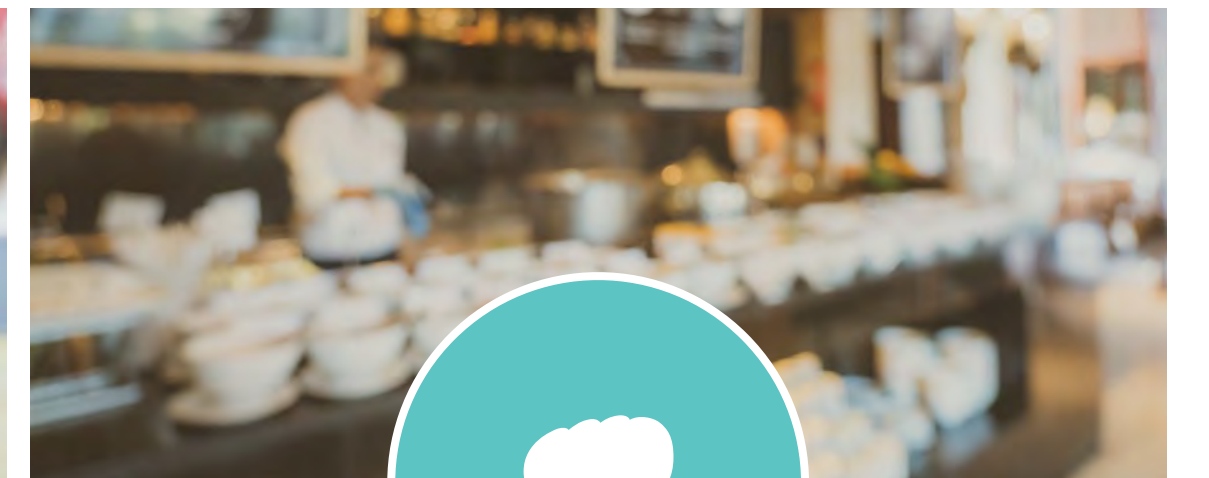
Gym



Uniforms



Schools



Restaurants, Casinos & Arenas

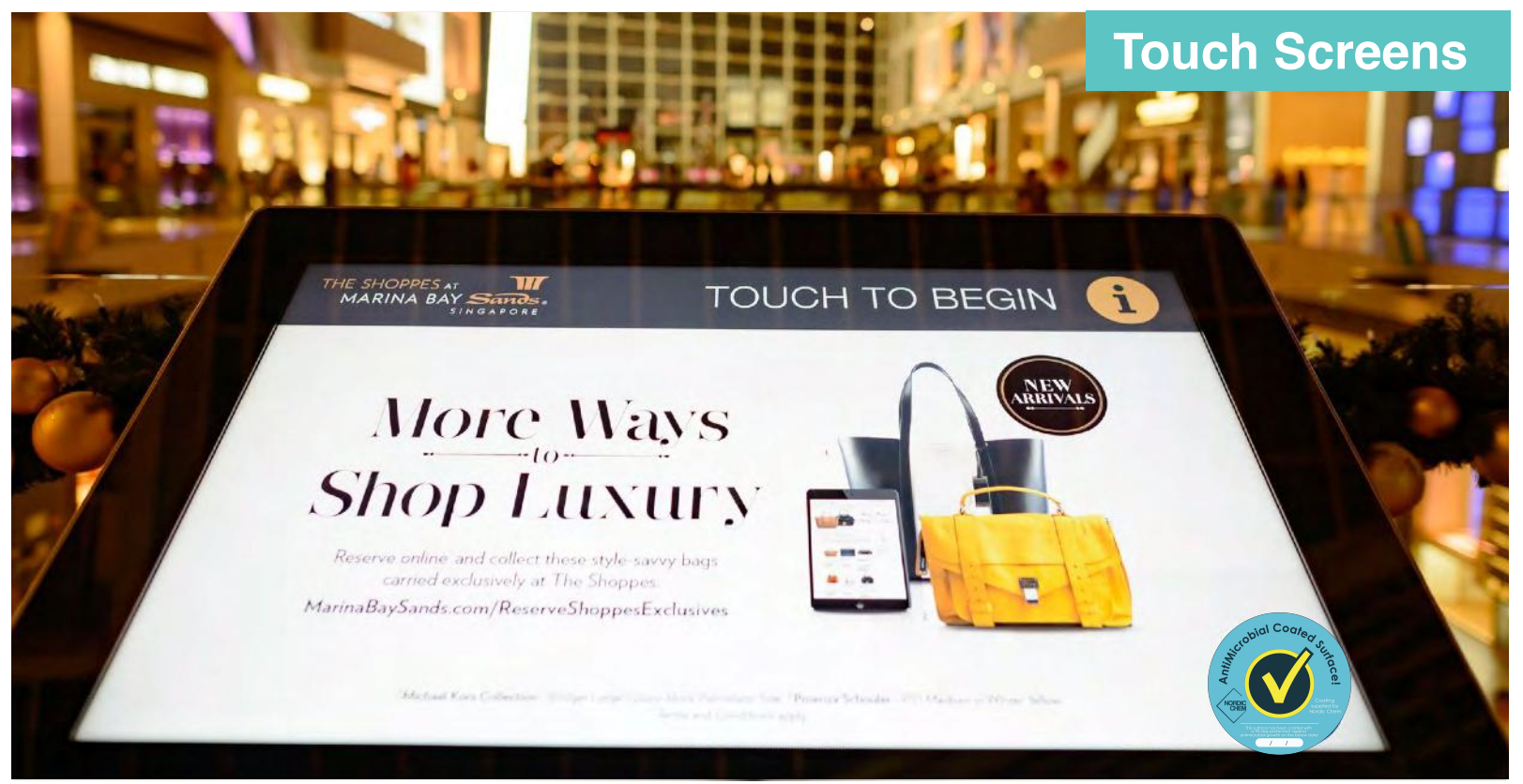
Taxi



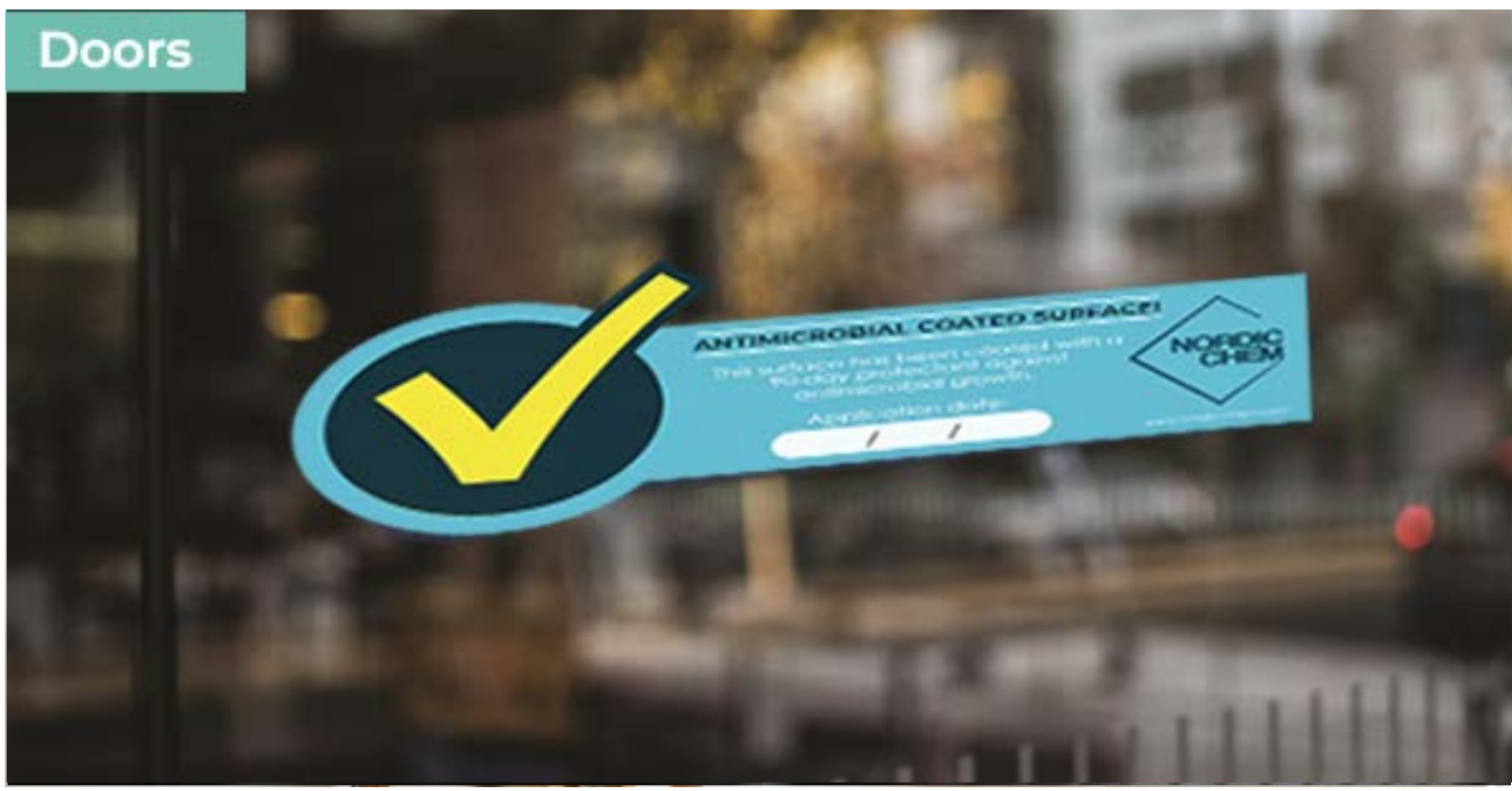
Metro



Touch Screens



Doors

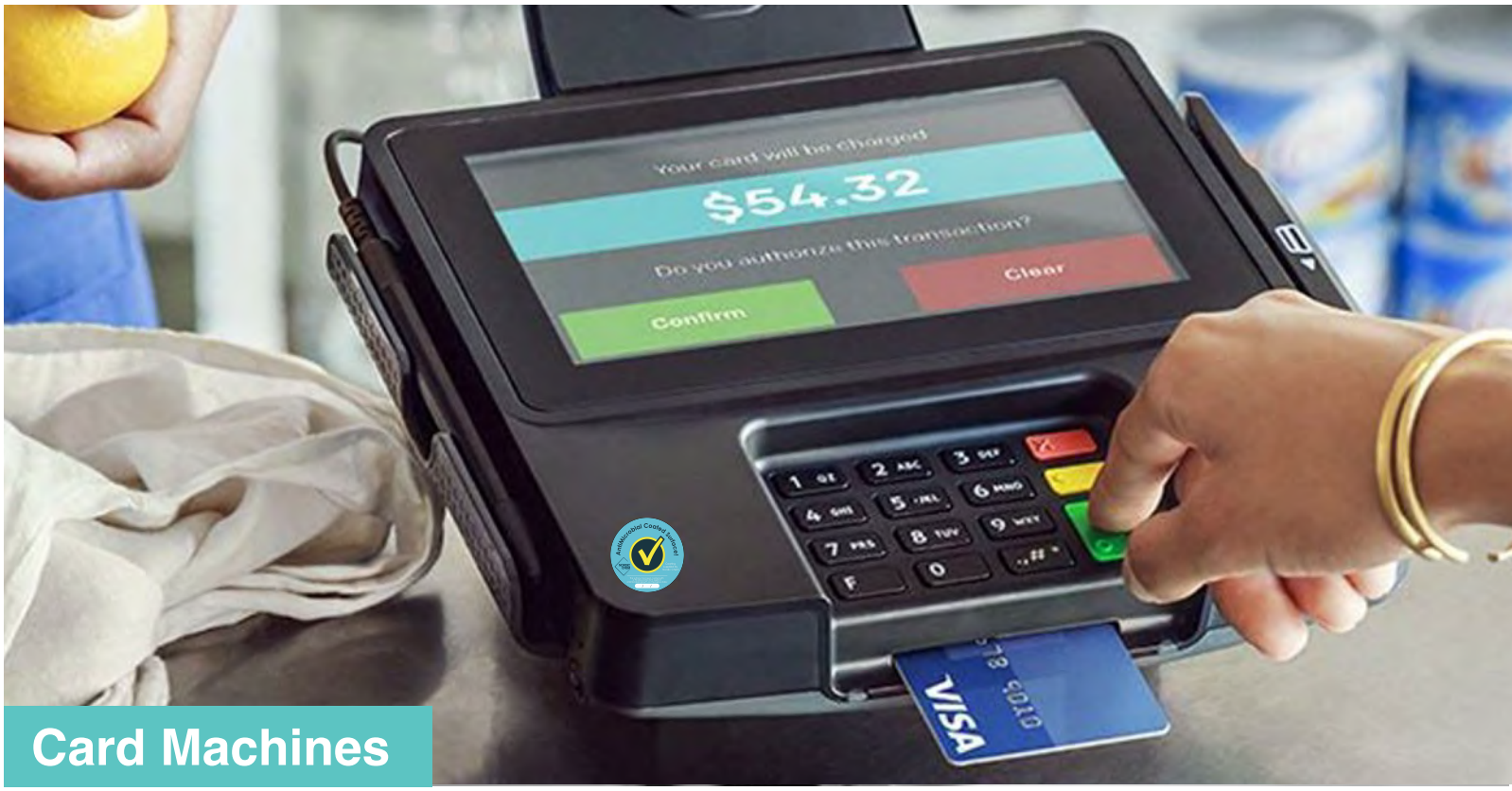


# Examples of Protected areas

Elevator



Card Machines



Restaurant Tables



Dentist Practice





Authorised Distributors for Nordic Chem

020 3078 8000 // [sales@absolutesg.co.uk](mailto:sales@absolutesg.co.uk) // [www.absolutesg.co.uk](http://www.absolutesg.co.uk)

