

Cleaned.
Disinfected.
Protected until the next clean.
All with one product.



backed by science

Independent lab test ASTM E2180 shows that at 10 days after application endura shield kills >99.9% of viruses and bacteria!



endura shield.
Peace of mind between cleans



Keeping you safe between cleans with a patented **nano SiO₂ controlled release disinfectant**, eliminating the hygiene gap that occurs with other sanitisers.

This nano technology used is very special and differs from other '**anti-microbial**' coatings as it actually contains an active disinfectant and releases this to **kill the virus or bacteria** when these microorganisms come in contact with the endura shield layer.



endura shield benefits...

- Cleans, disinfects and protects between cleans.
- Instantly kills viruses, bacteria and fungi including **Coronaviruses**.
- Long lasting >99.9% anti-microbial, anti-viral performance.
- Creates an 'easy clean surface' reducing cleaning time and costs.
- Dermatologically tested, biocompatible and eco-friendly.



the hygiene gap...

Traditionally the **'hygiene gap'** occurs on touchpoint surfaces between cleans. This is because the sanitisers normally used only provide immediate disinfection of the surface but no long term, ongoing disinfection between cleaning.

The potential for re-contamination by touch or by airborne particles is very real. For example a door handle may have just been cleaned and if the next person to touch or cough on it was a virus carrier, then the door handle is immediately contaminated and a danger, even if it had just been cleaned moments before!



the solution to the hygiene gap...

endura shield when regularly used as part of a touchpoint cleaning and disinfection process, significantly reduces the risk of spreading viruses and germs by effectively eliminating the hygiene gap! This is exactly what endura shield was developed for.

Improving safety between regular cleaning and disinfecting processes.

Reducing touchpoint surface cross-infection, flattening the curve on viral transmissions.





backed by science

endura shield: the only long-term disinfection technology that has an **independent ASTM E2180** test showing that at **10 days after application** it kills **>99.9% of viruses and bacteria.**

*Effective against all enveloped viruses including **Coronaviruses.***



Efficacy	
Testing according to EN14476	Time of exposure
Virucidal activity against enveloped viruses (incl. Coronavirus HIV, HBV, HCV, Influenza, Herpes, Ebolavirus....)	5 min
Rotavirus	5 min
Norovirus	30 min
Human papillomavirus (HPV)	60 min
EN guidelines	
EN 1040 (bactericidal)	5 min
EN 1275 (yeasticidal)	5 min
EN 1276 (bactericidal)	5 min
EN 13727 (bactericidal)	5 min
EN 13624 (yeasticidal, fungicidal)	5 min
EN 1650 (yeasticidal)	5 min
EN 13697 (bactericidal)	15 min
EN 14561 (bactericidal)	60 min
EN 14562 (yeasticidal)	60 min
EN 16615 (bactericidal, yeasticidal) (4 field test)	5 min



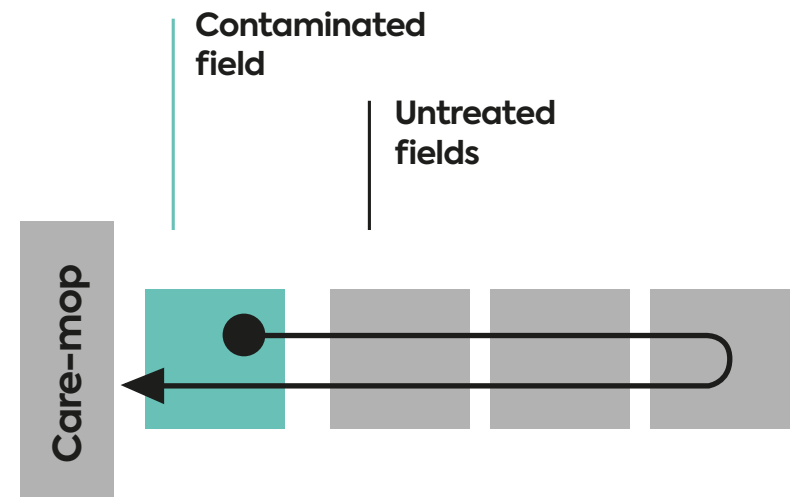
how the 4-field test works:

Four different fields are marked in a row. These lie horizontally adjacent to one another. The first field is then contaminated with test organisms and dried. The remaining three fields remain untreated. Now all four fields are wiped with a wet cloth or mop. First the cloth is wiped from field 1 to field 4 – and then back again.

After the appropriate contact time, all four fields are examined for microbiological contamination. Two disinfection objectives are evaluated:

Evaluation of field 1: Reduction of microbial count

Evaluation of fields 2-4: Extent of distribution of test organisms in the environment



Cleaning Process

Endura Shield is a unique surface and touchpoint protection product to be used to clean, disinfect and provide protection between cleans through its patented nano SiO₂ slow release disinfectant. Once started with endura shield do not use any other cleaners or sanitisers as this could remove the protective layer and compromise the effectiveness of endura shield.

1st Application of endura shield

(If visibly very dirty it would be more cost effective to clean first with a standard detergent)

1. Spray endura shield to wet the surface
2. Leave surface wet for at least 1 minute
3. Using a clean microfibre cloth, wipe the surface thoroughly, making sure all visible dirt is removed
4. Lightly spray the surface again with endura shield, wipe and spread out with microfibre cloth
5. Allow to surface dry, approx. 5 minutes
6. Now you can take the ATP reading for verification of cleaning

Subsequent cleaning process with endura shield

We recommend regular use of endura shield especially for all touchpoints, frequency would depend on the environment and traffic. Depending of soiling of the surface in between cleans follow the previous steps;

Visibly dirty - use steps 1-6

Visibly clean - use steps 4-6

Do's and Don't



- ✓ Only use endura shield products once started the endura shield touchpoint protection process
- ✓ If very dirty leave endura shield wet on the surface to work before wiping with cloth (steps 1-3)
- ✓ Always use a clean micro fibre cloth
- ✓ Leave to air dry
- ✓ If needed on screens and smooth surfaces buff off film when dry with micro fibre cloth
- ✓ Use regularly on all touchpoints for peace of mind between cleans



- ✗ Clean with any other cleaning product in between endura shield applications
- ✗ Wipe surface completely dry with cloth
- ✗ Apply endura shield too heavy as this is a waste of product and could leave streaking on shiny surfaces
- ✗ Use in food preparation areas



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Peace of mind between cleans

Manufactured and Distributed by

Actionpoint, Chestnut Court,
Otterham Quay Lane, Rainham,
Gillingham, Kent ME8 8AS.