



SteriTouch[®]
in healthcare

SteriTouch®

What is SteriTouch®?

SteriTouch® is an established brand in antimicrobial technology, based in the UK.

Additives from SteriTouch can be incorporated into most materials at the point of manufacture; from paints and coatings to plastics, films and fabrics. As an integral part of the final product, the technology will create a permanent barrier against the growth of bacteria, biofilm and moulds.

Already used extensively throughout the healthcare environment in wall coatings, patient lighting, air pressure stabilisation and suction liners, SteriTouch additives offer an excellent additional measure to routine infection control; working 24/7 to resist the growth of microbes.

The antimicrobial performance of the end product is confirmed by independent laboratory testing to the international standards (JIS and ISO) and is typically proven to be 99.99% effective against MRSA and E.coli (test reports available on request). Testing has also been carried out against many other organisms, including Legionella, Campylobacter and Candida.



Is SteriTouch® safe?

The majority of products offering SteriTouch protection use an additive based on ionic silver, which holds extensive approvals including those for food contact.

All of the active substances we use are approved by the EFSA and FDA, and are supported for

inclusion on the European Biocidal Product Regulation.

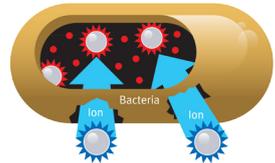
We do not use nano-silver, triclosan or other organic antimicrobial additives which have health and environmental concerns. The additives we use are non-leaching and non-sensitising.



How it works

Silver ions embedded in the material substrate are released via ambient moisture and enter the cell membrane.

The silver ions destabilise the cell, stop respiration and inhibit cell division, whilst blocking the replication of DNA, killing the cell.





Will it wear off?

Once SteriTouch has been incorporated into a material it is essentially there to stay. Recent independent testing of a new paint range demonstrated no loss in antimicrobial performance even after 10 years of accelerated ageing.

Ionic silver based additives will not lose efficacy due to leaching or migration, and since they are evenly dispersed throughout the material even scratches and abrasion do not affect the antimicrobial performance.

Do cleaning products affect SteriTouch?

SteriTouch additives are embedded into the base material or coating, so are therefore unaffected by abrasion or cleaning chemicals such as chlorine bleach, disinfectants and alcohol.

Even harsh industrial products like MEK (methyl ethyl ketone) do not diminish the antimicrobial properties of products containing SteriTouch.



Why choose a product with SteriTouch®?

The main function of an antimicrobial product is to offer continuous and permanent protection against microbes which can cause contamination, odours and degradation.

Independent testing has proven SteriTouch additives to be effective against a huge range of bacteria including MRSA, E.Coli, Salmonella and Legionella.

Mould growth is responsible for costly redecoration and respiratory complaints; SteriTouch works effectively to restrict this growth before it appears. In healthcare environments a redecoration cycle can cause serious disruption and cost thousands; using an antimicrobial paint such as Crown Steracryl can extend these cycles, as successfully proven in field trials in a Scottish maternity unit:

Eric Green, Estates Manager for NHS Highland said: “We were very interested in trialling the system and found that after repeated scrubbing with cloths and cleaning fluids, the walls still have their flat matt ‘just painted’ finish and there’s no sign of soiling at all.

“Ideally we’d like to see this type of paint used as widely as possible. It’s not just helping to create a healthier safer environment for patients, staff and visitors - from an economic and practical perspective it’s making the cleaning and maintenance task easier for our staff and helping to extend our redecoration schedules.”

Who uses SteriTouch®?

SteriTouch is used across a broad range of industries worldwide, in consumer, hygiene and construction products.



Sennheiser is the leading brand in consumer electronics, using SteriTouch in the adapters of its SPORTS headphones range to prevent Pseudomonas growth.

Glamox Luxo is Norway's leading industrial designers and manufacturers of lighting solutions to the professional building market, including antimicrobial patient lighting for healthcare.



World Dryer is the global leading manufacturer of hand dryers, coated with SteriTouch powder coat to prevent cross contamination in the washroom.

Whitehall Manufacturing provides the health care and rehabilitation industries with in-room patient care units and toilets and surgical scrub sinks, with infection control options.



Everbuild is the UK's largest independent manufacturer of sealants, adhesives and construction chemicals; its Forever White range with SteriTouch offers a 10 year guarantee against black mould