

HYGENEX® Recoat® Antimicrobial Coating System

Antimicrobial surfaces protect users by creating an hygienic environment which prevent the spread of viruses and bacteria.

The result is reliable inhibition and elimination of bacteria and viruses, an important consideration for all areas where hygiene is of the utmost importance. Antimicrobial surfaces give you more effective protection against the spread of infection.

The **Hygenex® Recoat® Antimicrobial Coating System** has been scientifically proven to protect against major HCAI's including E. Coli, MRSA, Staph aureus and SARS-CoV-2.

Hygenex® Recoat® Surface Cleaner is used as a cleaner for the antimicrobial coating, it degrades and cleans the selected surface and ensures the Antimicrobial Protector adheres correctly.

Hygenex® Recoat® Antimicrobial Protector is a water based quick drying antimicrobial coating utilising silver chloride antimicrobial technology.

Supplied in a handy spray bottle it can be used on almost all substrates including stainless steel, aluminium, copper, zinc, chrome, most plastics, glass, ceramic, wood and foil, it can be applied to a variety of touch points including door handles and touch screens and will protect the area for up to 6 months. Each 500ml bottle will give you approximately 50² metres of antimicrobial protection.

Both products are water based, sustainable and environmentally friendly.



Benefits

- Tested against all major HCAI's including SARS-CoV-2, the cause of Covid-19.
- Creates a hygienic environment free of viruses and bacteria.
- Touch dry in 15 minutes, ready for use in 3 hours.
- Suitable for most hard surfaces.
- Coating lasts up to 6 months.
- The only transparent coating on the market.
- Water based.
- Quick drying.
- Creates a safer environment for all.
- Presence of coating can be identified with UV light.





Hygenex® Recoat® Surface Cleaner

Hygenex® Recoat Surface Cleaner has been specially developed as a cleaner for the Antimicrobial Protector, ensuring the surface is cleaned and degreased. It is important to first clean the item or surface you want to protect with the Surface Cleaner as if it is not cleaned thoroughly, the Antimicrobial Protector will not fully adhere to the surface and this will effect the life span of the coating. Surface Cleaner does not leave any residue, it is sustainable and environmentally friendly.

Hygenex® Recoat® Antimicrobial Protector

Hygenex® Recoat Antimicrobial Protector is easy to use and is a proven and inexpensive way to ensure that your environment is kept clean and free from the unseen dangers of bacteria and viruses.

Once the surface has been cleaned, spray the Antimicrobial Protector over the surface you want to treat, covering approximately 80% of the surface, then spread evenly over the surface with a damp microfibre cloth. Do not rub or polish, just disperse the product with light movements, avoiding too much pressure. The coating will be touch dry in 15 minutes and ready for use in 3 hours.

Once dry, the surface is antimicrobial. The antimicrobial coating will last up to 6 months. Presence of the antimicrobial coating can be identified with a UV light, for future top-up applications just repeat the process.

Test Data

- Hygenex® Recoat® Antimicrobial Protector has been subjected to a 400 wet scrub cycle where, upon completion, the surface was tested again against ISO22196: 2011 and it was confirmed that no degradation of performance had occurred. For example: if you clean your surface up to 3 times a day the product will last for up to 6 months before it requires further application.
- Tested and proven to kill up to 99.99% of the virus SARS-CoV-2, which is known to be the cause of the disease; COVID-19.