KERNOW COATINGS

KERNOWPRINT® DRY TONER

KERNOWPRINT® DRY TONER WITH ANTIMICROBIAL TECHNOLOGY

In our daily lives, bacteria are omnipresent. The heightened awareness of hygiene and health safety has become a priority, prompting Kernow Coatings to proactively integrate cutting-edge Antimicrobial technology protection into our synthetic papers. This commitment reflects our dedication to ensuring products that not only meet but exceed the evolving standards of cleanliness and safety in various applications.

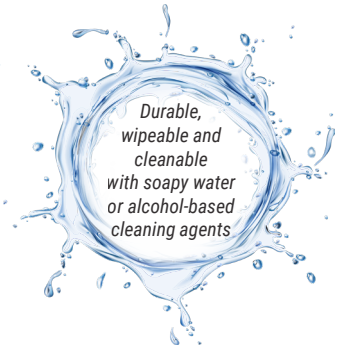
Colour laser printable **ANTIMICROBIAL SYNTHETIC PAPERS** can be cleaned with soapy water, bleach or safely disinfected with a wide variety of alcohol-based cleaning agents without removing the print. A newly launched antimicrobial digital synthetic paper uses BioMaster antimicrobial technology, offering product protection against unwanted microbes that could damage the printed surface, with independent laboratory testing demonstrating a 99.99% reduction in microbes after 24 hours. A more hygienic, durable solution than standard synthetics or laminated papers. With KernowPrint® Dry Toner Antimicrobial technology, the applications are limitless - from durable menus, cards and any other tear-resistant durable documents.

Antimicrobial efficacy of >99%, even with image coverage up to 100%

How long does the antimicrobial additive last?
For the lifetime of the product. As long as the coating remains, the antimicrobial efficacy remains.

What difference does ink coverage make?
No difference – the product is tested to 100% toner coverage and still achieve >99% efficacy.

What happens if the surface is repeatedly wiped with sanitiser?
Repeated cleaning is fine, as long as the coating is not removed, there will be no effect on antimicrobial efficacy.



What's the difference between antimicrobial and antibacterial?
An antimicrobial inhibits the growth of, or destroys harmful microorganisms such as bacteria, fungi and moulds. Antibacterial specifically prevents the growth of bacteria.

In typical tests, after 24 hours surface treated with Polygiene BioMaster showed a reduction in level of E.coli and Staphylococcus aureus (MRSA) by over 99% achieving ISO 22196:2011. All Polygiene BioMaster additives are listed on the Biocidal Products Regulation (BPR), registered with the Food and Drug Administration (FDA) and approved by the Environmental Protection Agency (EPA).

For more information about Kernow BioMaster antimicrobial technology powered products, availability and distributors, please contact the Kernow team at:

customerservices@kernowcoatings.com

Disclaimer: The antimicrobial technology does not protect the user or others against disease causing organisms. The technology is not a substitute for good hygiene and/or cleaning practices.