




Proven Antimicrobial Protection

# The BioCote® Antimicrobial Technology Fact Sheet



*An antimicrobial is something that prevents the growth and survival of microbes including bacteria, mould and fungi*

BioCote technology protects surfaces from microbes resisting the potentially negative impact they can have on a product, resulting in a number of benefits. BioCote technology will:

- 1 **Make a product more hygienic**, if it is likely to host microbes harmful to human health.
- 2 **Keep a product fresher for longer**, if it is likely to host odour-causing or staining microbes.
- 3 **Extend the usable lifetime of a product**, if it is likely to host microbes which might degrade the surface.

## BioCote: the antimicrobial brand you can trust

### The BioCote Brand:

- Is a recognised sign of quality
- Represents superior product performance
- Is found on products around the world

### BioCote is the only antimicrobial supplier in the world to:

- Set global performance standards
- Prove customers' products really are antimicrobial
- Be HACCP International approved
- Prove the technology performs in the real world

The BioCote brand is globally recognised as a guarantee of superior antimicrobial performance. The BioCote trademark is the sign of a brand you can trust.



# BioCote reduces the level of microbes on a surface

*Lower levels of bacteria means improved hygiene, and reductions in staining, odours and premature degradation of materials*

## What does BioCote technology do?

BioCote technology provides long-lasting protection to a product by creating a surface upon which microbes cannot survive.

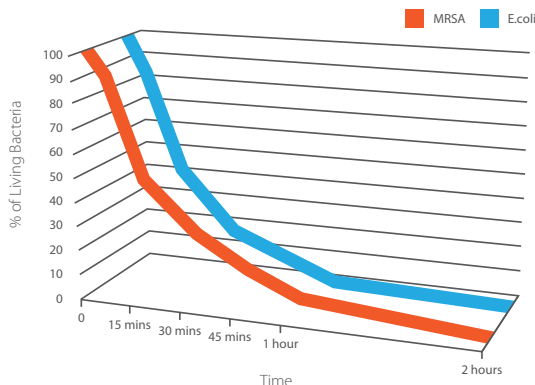
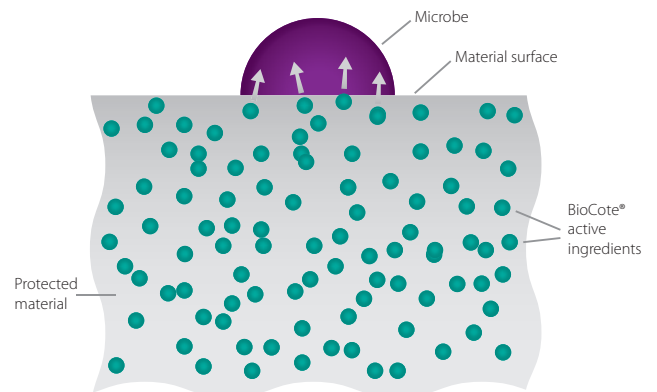
### BioCote technology:

- Is proven effective against a wide range of bacteria, fungi & the H1N1 virus
- Reduces microbes by up to 99.99%
- Significant reductions within 15 minutes
- Up to 99.5% reduction in just 2 hours
- Works continuously for the expected lifetime of the product

## How does BioCote® technology work?

BioCote technology protects products by binding with microbes contaminating its surface. Microbes do not survive being exposed to BioCote® technology.

BioCote technology is an ideal way maintaining a more hygienic product surface between cleans.



### BioCote technology:

- Stops cells from reproducing
- Damages the cell wall
- Disrupts energy production and other cellular functions