Advantages of BioCote Antimicrobial Technology

BioCote are the world’s leading antimicrobial additive supplier. With over 20 years’ experience, BioCote are experts in antimicrobial technology and are dedicated to helping businesses around the world create products that are more hygienic and protected against the negative effects of bacteria, mould and fungi.

BioCote protected products are used and trusted by millions of people every day. Wherever you see the BioCote logo, superior antimicrobial performance is guaranteed.

BioCote. A sign of quality
The BioCote brand is recognised globally as a guarantee of superior antimicrobial performance.

BioCote’s proven technology sets the antimicrobial standard.

What does BioCote Technology do?
BioCote Technology makes your product antimicrobial, protecting it against bacteria and mould.

Your BioCote protected product is:
- more hygienic
- protected against stains
- protected against odours
- protected against material degradation
- easier to keep hygienically clean
- safer to use
- will last and perform longer

NEW ANTIMICROBIAL RANGE
Toilet Partition Hardware & Washroom Accessories

BioCote technology is proven to protect against a broad range of microbes, including bacteria, mould and the H1N1 virus.

CONTACT METLAM FOR ALL YOUR ANTIMICROBIAL ENQUIRIES

www.metlam.com
Metlam Australia Pty Ltd
T: +61 3 5420 8800
E: sales@metlam.com.au
The antimicrobial product range offering

‘Hygiene for Life’

Our experienced manufacturing and service capabilities, combined with our partnership with Antimicrobial Pty Ltd - Licensed distributor of BioCote® technology, makes the Metlam antimicrobial product range the ideal choice in the market place.

Field tests prove that washroom equipment treated with BioCote coating benefits from up to 99.9% reduction in bacteria on their surface, helping create a cleaner and more hygienic environment.

When micro-organisms come into contact with a BioCote protected surface their growth is inhibited, reducing microbial populations resulting in a more hygienic product.

BioCote antimicrobial technology is incorporated into Metlam’s washroom accessories and toilet partition hardware products at the time of manufacture, offering constant protection against a wide range of microbes including all bacteria and the H1N1 influenza virus.

All of our antimicrobial products are independently certified for antimicrobial efficacy on a regular basis and can boast a rating of 99.9%.

FEATURES OF THE ACTIVE ANTIMICROBIAL INGREDIENT

<table>
<thead>
<tr>
<th>WHAT IS THE ACTIVE INGREDIENT?</th>
<th>Antimicrobial (Silver)</th>
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<tbody>
<tr>
<td>PERFORMANCE OF THE ACTIVE INGREDIENT</td>
<td>Effective against wide range of microbes.</td>
</tr>
<tr>
<td>DOES THE ACTIVE INGREDIENT LEACH FROM PRODUCT?</td>
<td>No.</td>
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<tr>
<td>LIFE EXPECTANCY</td>
<td>Performance continues for the expected life of product.</td>
</tr>
<tr>
<td>HARMFUL TO HUMANS?</td>
<td>Not regarded as harmful to humans.</td>
</tr>
<tr>
<td>ACTIVE METHOD AGAINST MICROBES</td>
<td>Multiple targets in microbes.</td>
</tr>
<tr>
<td>RESISTANCE TO ACTIVE INGREDIENT</td>
<td>Little concern from microbiologists.</td>
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<tr>
<td>ANTIMICROBIAL TOILET PARTITION HARDWARE AND SANITARYWARE PERFORMANCE</td>
<td>Rigorous and continuous, independent certification available by active ingredient supplier to Metlam.</td>
</tr>
<tr>
<td>REGULATIONS</td>
<td>Registered around the world and viewed favourably by competent authorities.</td>
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Silver ions are generated from elemental silver. They are known to bind to key proteins in micro-organisms, preventing growth of bacteria and fungi, providing a more hygienic surface.

A safer, cleaner and more hygienic environment

Metlam antimicrobial products

Performance characteristics

- **PERMANENT**
  - BioCote technology is integrated during manufacture and the protection will last the expected lifetime of the product.

- **EFFECTIVE**
  - BioCote technology is proven to protect against a broad range of microbes, including bacteria, mould and the H1N1 virus.

- **PROVEN**
  - BioCote technology reduces the levels of bacteria on a protected surface by up to 99.99%.

- **CONTINUOUS**
  - BioCote technology continuously works to protect surfaces around the clock.

- **FUTUREPROOF**
  - BioCote technology does not cause multi drug resistant strains of bacteria - like MRSA.

Level of microbes is reduced by up to 99.9% in two hours, with an 80% reduction in the first 15 minutes.

INDEPENDENTLY ACCREDITED

Metlam’s antimicrobial range has been independently tested and certified against ISO 22196: 2011 and provides an effective secondary support to existing cleaning regimes in the fight against contamination.

All Metlam antimicrobial coated products are identifiable by the Antimicrobial Pty Ltd protected seal.

*Visit metlam.com for our complete range of antimicrobial products.*

Contains BioCote silver phosphate glass antimicrobial technology to preserve the surface and prevent degradation caused by microbial growth. Recognised as the most efficient and safe Antimicrobial treatment.