



Biomaster
Antibacterial Technology

NOBILIS



NEW ROAD, RDE0118/1NBMM
Washbasin, energy saving single control



LIVE, LV00117/1NBMM
Sink, single control

CARLO NOBILI'S CUTTING EDGE TECHNOLOGY MEETS THE MOST ADVANCED HYGIENIC SAFETY, FOR AN EXTRAORDINARY RESULT

IS THE TREATMENT EFFECTIVE?

Very: the Biomaster treatment hinders the proliferation of bacteria by up to 99.99%. It is an advanced technology based on silver ions, whose effectiveness has been recognized by advanced scientific studies.

IS THE RESULT CERTIFIED?

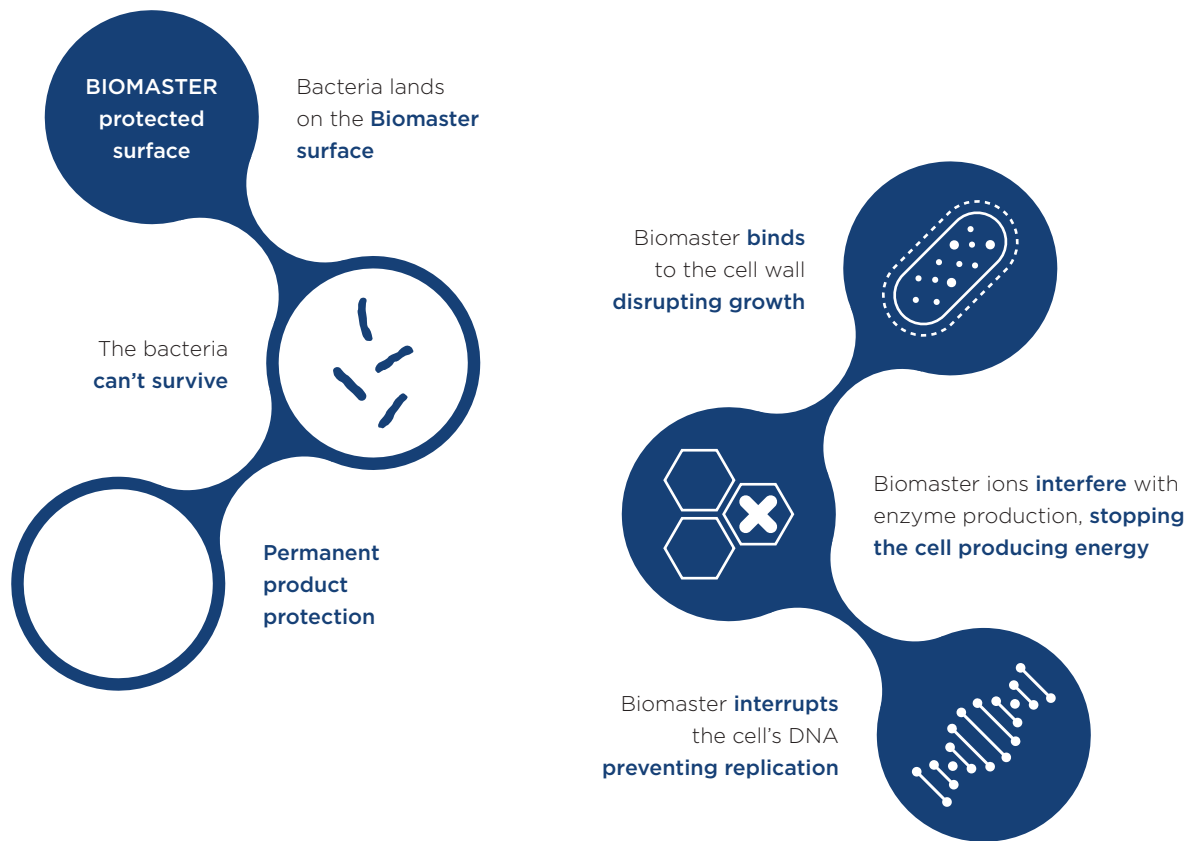
Yes, we performed some tests at the 3A LABORATORI S.r.l. laboratory in Padua. The tests were carried out in compliance with the ISO 22196:2011 technical standard and showed a very high percentage of bacterial activity reduction (Staphylococcus aureus: 99.87% / Escherichia coli: 99.99%).

HOW TRUE ARE THESE TESTS?

The trueness of the test results is attested by the fact that 3A LABORATORI S.r.l. is ACCREDIA accredited (registration number: 1165). ACCREDIA is the sole Italian Accreditation Body and is part of the ILAC-MRA international circuit. The world's major certification bodies are ILAC-MRA signatories and mutually recognise the tests carried out under the accreditation regime.

FOR HOW LONG IS THE TREATMENT EFFECTIVE?

The treatment is considered effective for the entire life cycle of the mixer, it has passed neutral salt spray tests (200 h) and has no harmful effects. The surface finish is not altered in terms of aesthetics, nor does it smell different from the standard.



BIOMASTER IS PROVEN TO INHIBIT THE GROWTH OF BACTERIA BY UP TO 99.99% AND LASTS THE LIFETIME OF THE PRODUCT

WHAT IS BIOMASTER?

Biomaster is a silver ion antimicrobial powder for the control of microbial growth on transparent substrates that does not alter colour or opacity. The inorganic nature, small particle size and resistance to high temperatures of this additive make it ideal for use in a wide range of applications.

HOW DOES BIOMASTER WORK?

The Biomaster antimicrobial agent is based on silver ion technology and has three modes of action. When bacteria come into contact with a Biomaster protected surface, the silver ions prevent bacterial growth, energy production and propagation, causing them to die. The protection of Biomaster is incredibly durable, long-lasting and highly active. When added, it disperses throughout the mass and becomes an integral part of the product. Silver is inorganic and, unlike organic antimicrobial technologies, remains inside the treated element it is added to. The active ingredient therefore provides maximum antibacterial protection throughout the useful life of the treated product.



Biomaster is a product of Addmaster Ltd, a UK-based leading supplier of antibacterial technology to the plastics, paper, textiles, coatings and varnish industries. Biomaster antimicrobial additives are exported globally and the company has been recognised and awarded the prestigious "Queen's Award for Enterprise in International Trade". It is the only company supplying antimicrobial additives that has obtained this prestigious award. For more information please visit the addmaster.co.uk website.

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