

# ANTIMICROBIAL PERFORMANCE

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**BIO**TOUCH



# ANTIMICROBIAL PERFORMANCE

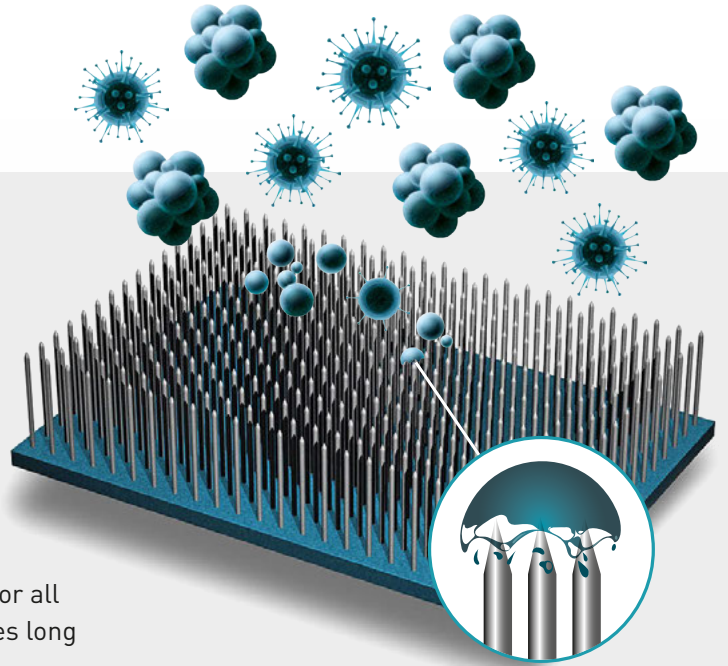
**BIO-TOUCH IS A NEW BREED OF BONDED ANTIMICROBIAL COATING TECHNOLOGY.**

BIO-TOUCH IS A PROFESSIONAL GRADE TREATMENT THAT INHIBITS DAMAGE, DETERIORATION & DANGERS CAUSED BY BACTERIA, FUNGI, ALGAE GROWTH & VIRUSES.

It is EPA registered for use on a wide range of building materials including wood, concrete, brick, and plastic.

Bio-Touch is a concentrated, water based formula designed for all sectors of industry, business and pleasure. Bio-Touch provides long term antimicrobial performance on a wide range of approved surfaces. In addition to its outstanding biostatic properties, Bio-Touch incorporates a stabilized quaternary disinfectant.

Unlike other quaternary disinfectants which quickly leach from surfaces, Bio-Touch has molecularly bonded the quat to a polymer molecule. This bonding stabilizes the quat for long term performance. This unique formulation achieves both exceptional biocidal performance.



Bio-Touch is a very durable, broad-spectrum antimicrobial which will control many disease producing bacteria, fungi (mould and mildew) and algae growth on treated surfaces.

This proprietary and patented formulation contains no heavy metals or volatile compounds.

Once applied to surfaces, Bio-Touch is chemically stable, non-toxic, it will not leach or off-gas, and is environmentally friendly. It is safe to use on all approved natural and man-made surfaces and will not discolour fabrics or react with metals or natural surfaces.



	Anti-fouling Coatings	BIO-TOUCH
Long Term Antimicrobial Performance	1 to 5 Years	15+ Years
Employs Toxic Chemicals or Metals	YES	NO
Oxidize, Leach or Volatilize from Surfaces	YES	NO
Potential Exposure Hazard	YES	NO
Reduced Effectiveness with Time & Exposure	YES	NO
EPA Registered	Some Formulations	YES

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# DISINFECTION ONLY STARTS HERE

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**PB2012**



# DISINFECTION ONLY STARTS HERE

UNIQUE TO INSITE SPECIALIST SERVICES PB2012 AND IS A SYNTHETIC COPY OF A NATURAL FUNGICIDE, VIRICIDE AND BACTERICIDE.

It is a high level broad spectrum solution which is effective against all microbial classes up to and including bacterial spores.

It is a leap forward in reducing cross infections and a proven kill on all surfaces.

PB2012 has been developed to provide high level disinfection of the air and all hard and soft surfaces in any indoor environment. It is used in areas where the reduction of pathogens needs to be achieved, to enable the interruption of key transmission pathways and reduce the risk of cross infection and contamination. PB2012 attacks the membrane lipids of the pathogens but remain completely harmless to higher forms of life.

By introducing harsher, more toxic chemicals is not good for your cleaning operatives, your workforce, your customers, your family or the environment.

### Dwell time – How long?

This is vital if a disinfectant or cleaning agent is to be effective. There are no disinfectants that require less than 3 minutes contact time and do not have any residual effect. This is why PB2012 forms the foundation for "Room To Breathe"™ and "Kill, Prevent, Protect"™.



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# DISASTER RECOVERY STARTS HERE

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**FLOODHIT**



## DISASTER RECOVERY STARTS HERE

**FLOOD-HIT IS A BROAD-SPECTRUM BIOCIDES THAT KILLS A WIDE RANGE OF MOULD, SPORES, BACTERIA, VIRUSES AND FUNGI.**

- CAN ONLY BE APPLIED BY SUITABLY TRAINED AND APPROVED PROFESSIONALS.
- IS APPLIED AS THE STRONGER OF THE 2 SOLUTIONS TO ELIMINATE MOST SPORES (APPROX. 6.5% H<sub>2</sub>O<sub>2</sub>).
- WHERE APPROPRIATE, CAN BE APPLIED IN ITS STRONGEST FORM (APPROX. 18% H<sub>2</sub>O<sub>2</sub>).



The secret of Flood-Hit is the combined effect of the main ingredients' hydrogen peroxide, silver and a special wetting agent. The wetting agent also allows Flood-Hit to penetrate deeper into substrates like wood as well as the wax coatings of most spores.

While Flood-Hit breaks down into water and oxygen afterwards, minute traces of silver remain on the disinfected surface. These traces are invisible but actively and effectively counteract re-germination.

Flood-Hit is odour-free and clear.

There are many advantages of using Flood-Hit versus chlorine for disinfection. Hydrogen peroxide decomposes into oxygen and water.

Chlorine bleach, while a powerful disinfectant, produces harmful and toxic disinfection by-products. Other issues with chlorinated products include strong odour and corrosion, making them unsuitable for fogging application.

When Chlorine is used in water treatment applications such as drinking water, consumers notice an unpleasant taste and odour. In industrial water treatment applications, the short shelf life and limited efficacy against biofilm create challenges that can be solved with peroxide-based products.

Consider the application following a flood beneath floors or to loft spaces following escapes of water or storm damage and the storage tanks, pipework or living conditions!

Flood-Hit leaves behind an undetectable layer of silver ions on surfaces. This helps prevent future contamination of the surface.

Typical wiping techniques spread germs from surface to surface increasing the chances of cross contamination.

Flood-Hit requires no rinsing and no wiping to sanitise.



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