

BIOSAN®

HYGIENE COATINGS

A healthy concept

Significant extra hygienic protection is guaranteed with Biosan® Hygiene Coatings for walls, ceilings and floors. Biosan® contains the unique antibacterial agent BACTRON™, which surrounds and partly penetrates the resin and pigments;

The active ingredient of BACTRON™ has been scientifically proven to kill most types of bacteria, including 'super bugs', by a variety of different mechanisms.

Unlike some other biocides and antimicrobial additives BACTRON™ is not classified as harmful to humans. The active ingredient has food contact approval in the USA and EU.

Biosan® with BACTRON™, supported by good housekeeping practices, is the ideal solution for the maintenance of a hygienic environment in areas where cleanliness is of utmost importance, e.g. hospitals, food processing plants, kitchens, dairies, breweries, abattoirs, leisure centres and schools.

Where surfaces are subjected to severe wear or vigorous cleaning, the antibacterial properties of Biosan® are constantly replenished, providing on-going protection against the harmful effects of bacteria throughout the normal service life of the coating.

Biosan® products are formulated using unique modern water based technology. When used in accordance with instructions, Biosan® is entirely safe. All Biosan® products are classified as non-flammable. Most Biosan® products are rated Class 0 surface spread of flame based on BS 476: Part 6 & 7.

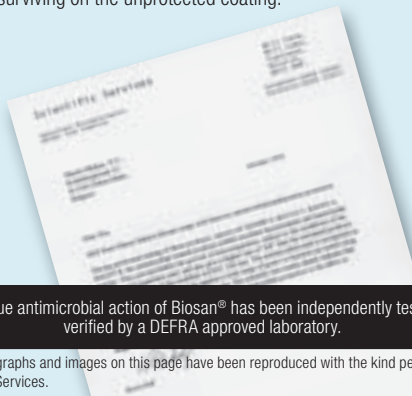


Paint with BACTRON™



Paint without BACTRON™

Bactericidal action can be quantified and shown graphically. This graph compares the 'kill' rate of Biosan® containing BACTRON™ (blue) with a control (red) when challenged with *Staphylococcus aureus*. It uses a logarithmic scale to show that Biosan® with BACTRON™ kills 99% of bacteria during the initial 48 hours. After 7 days the bacteria cannot be detected on the BACTRON™ protected sample whereas significant numbers of potentially pathogenic (disease causing) bacteria are still surviving on the unprotected coating.



The unique antimicrobial action of Biosan® has been independently tested and verified by a DEFRA approved laboratory.

The photographs and images on this page have been reproduced with the kind permission of Scientific Services.



HYGIENIC

BIOSAN® AQUA

Single pack water based hygiene wall coating

Ideal for walls and ceilings where hygiene control is essential in low wear areas.

- High gloss, low odour, high coverage
- Good flow, filling and hiding power
- Easy to apply
- On primed woodwork, masonry, plaster or concrete
- High gloss available in white
- Satin and matt available in 65.000+ colours



BIOSAN® AQUA PLUS

2-Pack Solvent-free hygiene wall coating

Ideal for walls and ceilings where hygiene control is essential and high abrasion resistance is needed.

- Solvent free, low odour
- Easy to clean
- Chemical resistant
- Excellent opacity
- Exceptional abrasion resistance
- High gloss, available in 12,000 colours

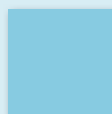


BIOSAN® ULTRA

2-pack Hygiene floor coating

For floors in areas where hygiene control is essential and where high abrasion resistance is needed.

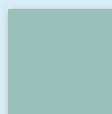
- High abrasion resistance
- Solvent free, low odour
- Chemical resistant and easy to clean
- Excellent opacity
- Resistant to oils and solvents
- Semi gloss, available in 5 standard colours



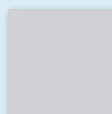
E201
Blue



E202
Dark grey



5B
Green



E035
Light grey



4B
Red

BIOSAN® SEALANT

Solvent-free, elastic hygiene jointing paste

For sealing, jointing, filling, fixing, glueing where hygiene control is essential.

- Easy application
- High elasticity (>900%)
- Alkali resistant
- Very resistant to ageing
- Waterproof
- Very good adhesion on most substrates



Adheres to concrete, wood, metal, glass, hard PVC, tiles and plaster.

GENERAL

METAL
General Purpose

METAL
Noxydizing™

METAL
Cladding Solutions

FLOORS

EXTERIOR WALLS

ROOFS

HYGIENE

TECHNICAL