



Hygienilac
infection control

Hygienilac



**Leaderflush
Shapland**

INFECTION CONTROL IN DOORS AND DOORSETS

With hygiene being such a critical factor across all sectors there could hardly be a better time for Leaderflush Shapland to introduce an anti-bacterial finish for their doors and doorsets

The threat of infection exists in all environments, whether it be a hospital, care home, school, hotel or catering establishment. These and other sectors have a real need for protection from bacteria and cross contamination from common items such as walls, doors and floors.

Leaderflush Shapland can apply this revolutionary coating to any veneered doorset. Hygienilac is added to the wood lacquer and as such has a lifetime of up to ten years.

Hygienilac is the first biocidally proactive wood lacquer available in the UK and kills most species of bacteria including C.diff, MRSA, Salmonella and E.coli, - and it goes on killing them for the lifetime of the lacquer.



Hygienilac

Why is Hygienilac different to other anti-bacterial finishes?

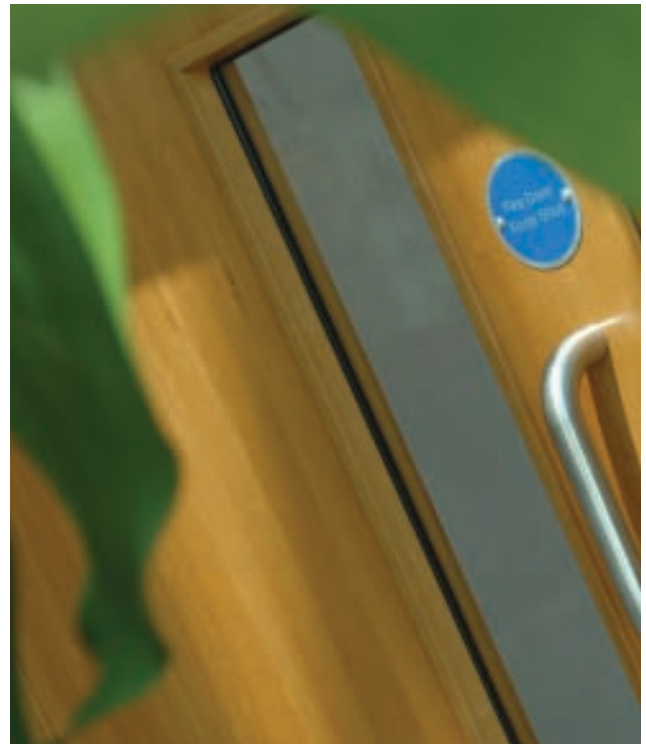
Hygienilac works by preventing the bacteria's access to nutrients so their growth is inhibited and they will starve and die. It has a kill rate of 99.9 per cent over a 24-hour period and remains effective for years because of its inherently low water solubility. It does not employ silver technology and is completely UV stable. It is non-carcinogenic, non-mutagenic and non-skin sensitising.

Hygienilac has passed British Standard 6250 tests for severe usage and its active ingredient has approvals from the Food and Drug Administration (FDA), Health and Safety Executive (HSE) – for indirect or incidental food contact – and the Environmental Protection Agency (EPA). It has also been given a Point 3 endorsement by the NHS Infection Control Rapid Review Panel (Surface Coating Category).

Hygienilac has been tested and independently verified by laboratories which endorse the 99.9% kill rate of the bacteria listed. Evidence is available on request.

- MRSA
- *Listeria monocytogenes*
- *Clostridium difficile*
- *Staphylococcus aureus*
- *Salmonella enteritidis*
- *Klebsiella pneumoniae*
- *Aspergillus niger*
- *Pseudomonas aeruginosa*
- *Penicillium purpurogenum*
- *Bacillus cereus*
- *Saccharomyces cerevisiae*
- *Escherichia coli*

Hygienilac is applied to all veneered doorsets and does not inhibit or reduce any of the performance characteristics available.



A complete solution for Healthcare projects

Finding ways to combat against Healthcare Associated Infections (HCAI) is top on the agenda for all those associated with specifying products in the Healthcare sector.

All veneered doorsets from Leaderflush Shapland now come complete with Hygienilac, an anti-bacterial coating that kills the bacteria which cause HCAI.

In addition to this anti-bacterial coating, Leaderflush Shapland can also provide a range of products suitable for both primary healthcare and hospital projects. These include Intelliglass obscureable vision panels and Leadline radiation shielding doorsets.

A guide interpreting HTMs and HBNs and their relevance to doorsets is also available from Leaderflush Shapland.

For further information on any of these products or services please contact our Technical Services Department on: 01773 530500 or visit: www.leaderflushshapland.co.uk.



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The future of performance doorsets