

Technical Bulletins

Inhibiting Mould Growth in Floors

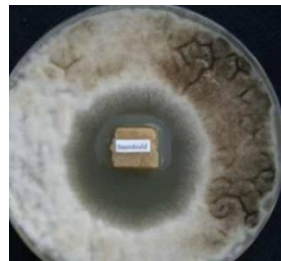
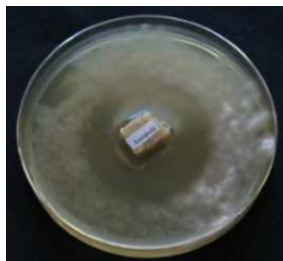


allnex have added Sterishield to a broad range of industrial floor toppings:

- Sureshield
- Industrial Terrazzite
- Decorative Terrazzite
- Supascreed Epoxy
- Nuthane Polyurethane
- Surechem VE Vinyl Ester

Standard floor toppings are generally described as microbial neutral (i.e. they don't promote mould growth). However aggregate filled toppings will hold moisture and nutrients which may allow mould growth, the Sterishield additive will inhibit the growth of moulds and help prevent the development of mould populations and has been added to the above allnex systems.

Active Cleaning and/or CIP processes have the prime effect on hygiene but Sterishield will assist the inhibition of growths in warm, damp environments.



The photo on the left shows a sample of Sterishield modified Sureshield in a agar media fully inoculated with mould (Aspergillus) this is growth after three days.

Unmodified samples would show growth evenly across the plate.

The plate on the right shows heavy mould growth after four days.

The Sterishield component is actively preventing the growth of microorganisms around the sample.

For further advice or information do not hesitate to contact the allnex technical team.

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Date: Aug 2019
Replaces Sept 2015

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