

Performance of Flowfresh Flooring Range to ISO 22196

To whom it may concern,

Flowcrete commissioned IMSL (Industrial Microbiological Services Ltd*) to determine the antibacterial activity of Flowfresh HF (including Polygiene) and Flowcrete HF (without Polygiene - known as Polyurethane Resin Control) against *Escherichia coli*, *Staphylococcus aureus* and *Listeria monocytogenes* using ISO 22196, 'Measurement of antibacterial activity on plastics and other non-porous surfaces' (formally JIS Z 2801).

The independent test** clearly shows the anti-microbial action of the Polygiene additive present in Flowfresh HF compared to Flowcrete HF that does not contain the additive. The Polygiene additive itself has also been tested and found effective against numerous microbial agents.

The concentration of Polygiene is based on the binder content (resin and hardener only) and remains constant across the range. This means that it is at the lowest concentration in the Flowfresh HF product (due to the higher filler/aggregate content) compared to the other products in the Flowfresh range, such as MF, RT and SR/ Cove Coating with a lower filler loading. These products will have equivalent, if not greater, anti-microbial action because of the higher concentrations of the additive Polygiene.

A copy of the IMSL test report can be obtained by contacting the Flowcrete office.



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