



The Writing is on the Wall for Unhygienic Surfaces

The hygienic surface concept embodies the key criteria and recommendations that facilities managers need to consider when designing, installing and maintaining a sanitised environment.

The walls play an important role in this concept, as getting this area of the site right will help to minimise contamination risks and ensure an unsoiled, functional and fit-for-purpose setting.

Food and beverage manufacturers and healthcare facilities in particular need to specify wall coating solutions that will maintain a sanitary surface over extended periods of time despite challenging working conditions that can include wear from patients and staff, chemical attacks, spilled food and drink, frequent cleaning with hot water and impacts from equipment.

The [Food Safety & Hygiene \(England\) Regulations 2013](#) outlines the properties that wall coatings need to meet to provide a hygienic surface within the food and beverage industry.

These regulations state that walls must be “easy to clean and, where necessary, to disinfect”. It adds that wall surfaces must “be made of materials that are impervious (i.e. do not allow fluid to pass through), non-absorbent, washable and non-toxic” as well as being “smooth, up to a height appropriate for the work carried on”.

To provide developers and facilities managers with a wall coating that meets these criteria, Flowcrete UK has developed [Peran WW](#), a water based hygienic sealer that can be applied within clean room environments to provide a coloured gloss finish.

This two component, solvent free and vapour permeable wall coating has been embraced by the food industry and has been utilised by producers, distributors, retailers and restaurants including Linzer’s Bakery, Gate Gourmet, ASDA and [Denmark’s Blue Planet Aquarium](#).

The attributes of Peran WW are also advantageous within the clean rooms of the pharmaceutical, healthcare and research sectors, where it is important to keep the level of pollutants and contaminants as low as possible.

Peran WW adheres to NHS England’s guidelines for walls, which states that as well as being “smooth, cleanable impervious surfaces”, clinical areas should also ensure that walls are “easily accessed” and that they “will not be physically affected by detergents and disinfectants”.

Flowcrete UK’s expertise in providing high performance floor and wall coatings makes them well placed to deliver integrated systems that combine coving to create a seamless and gap free transition between the two surfaces.

Coving is an important factor within healthcare facilities. The Department of Health’s Health Building Notes recommends that “there should be a continuous return between the floor and the wall” with “a minimum height of 100mm” to allow for easy cleaning.

Peran WW is easy to install, which means that developers don’t have to invest as much time and energy into coating the site’s walls as they would with alternative materials. Its roller applied installation method can even be carried out on damp substrates and its low odour formulation minimises on-site disruption, allowing for earlier follow-on trades and a swifter construction timetable.

To find out how you can ensure that the wall coating within a specific facility conforms to the principles of the hygienic surface concept, [talk to one of Flowcrete UK’s experts today](#).

Press Contact

For more information please visit www.flowcrete.co.uk or contact Daniel Ash at Flowcrete Group’s Marketing department on 01270 758 702 or email dan.ash@flowcrete.com.

Notes to Editors

Flowcrete UK Ltd, part of the Flowcrete Group, is a world leader in the manufacture of seamless industrial and commercial flooring with international manufacturing facilities in Europe, the Americas, Asia and Africa.

Flowcrete supplies world-class seamless flooring solutions to transform environments across the globe including; decorative seamless resins, waterproof car park deck coating systems, seamless resin terrazzo, durable antimicrobial flooring, corrosion protection, self levelling underlayments, underfloor heating and now underfloor acoustic insulation.

Flowcrete’s ambitious and dedicated team is inspired by excellence in people, products and service as well as continual innovation and sustainable growth. Flowcrete continues to use its global expertise to introduce environmentally friendly, hygienic and aesthetically attractive floors to create a better and more sustainable world.

For further information please visit www.flowcrete.co.uk