

Topcoat Anti Bacterial Coating System

Topcoat Systems , a leader in innovative technology is the first Irish manufacturer to supply floor coating systems incorporating BioCote® silver ion anti bacterial technology, giving our flooring coatings, decorative finishes and screeds protection against the growth of bacteria, fungi and mould. This technology works continuously to reduce levels of bacteria on surfaces and are therefore ideal for any application where hygiene is a priority .

BioCote® protected flooring offers an effective part of the solution in the fight against the 'superbug' MRSA and other healthcare-associated infections. In food preparation and serving areas, the anti bacterial I finish offers protection against bacteria such as E.coli and Salmonella thus helping to reduce the risk of cross-contamination.

As the BioCote® technology is incorporated into the Topcoat epoxy flooring range at the time of manufacture, it provides continuous built-in protection and will not leach from the surface or be wiped off or washed away, lasting for the lifetime of the floor.

Antibacterial flooring systems are particularly useful in

Hospitals

Laboratories

Restaurants

Food preparation areas

Nursing Homes

Creches

Schools

All of our products incorporating this system are independently laboratory tested to ensure that they meet all standards.

How it Works

Topcoat Systems in partnership with Biocote[®] have developed an anti bacterial coating system which provides constant protection against the spread of bacterial infection

The silver ions are incorporated in the coating system during manufacture and are distributed uniformly throughout



The silver ions migrate to the surface where they come in contact with the bacteria



The silver ions bind with the bacteria and damage their cells in a number of ways, disrupting their normal function and stopping them from reproducing



The bacteria die

Within two hours bacteria such as MRSA and E-coli are reduced by 99.9% on protected surfaces