



Frequently Asked Questions

What is Microban[®] antimicrobial product protection?

Microban[®] is built-in protection for solid products, coatings and fibers. The technology works to reduce the presence of microbes on a surface that can cause staining, bad odors and premature degradation. Microban[®] has a portfolio of more than 25 approved antimicrobial technologies that are selected and optimized for a broad range of product applications.

Does Microban[®] technology work?

Microban[®] antimicrobial technology works at a cellular level to continually disrupt the growth and reproduction of microorganisms. It operates a multi-modal attack, damaging the protein, cell membrane, DNA and internal systems of a microbe.

How is Microban[®] incorporated into products?

Microban[®] antimicrobial additives can be supplied in powder, polymer pellet or liquid forms, depending on the product to be treated and the manufacturing process employed. For example, polymer masterbatches are supplied in a choice of carrier resins, closely matched to the virgin polymer to allow homogenous mixing and distribution.

What types of microorganisms does Microban[®] technology work against?

Microban[®] antimicrobial protection will inhibit the growth of most common stain and odor causing microorganisms.

Does Microban[®] product protection begin working immediately?

Microban[®] protection begins to work as soon as a microorganism comes into contact with the product surface. It then works continuously to attack microbes and prevent their ability to grow and reproduce on the product surface, keeping the surface cleaner than an unprotected surface.

Does Microban[®] product protection reduce the need for regular cleaning?

No. Microban[®] has been designed to complement existing cleaning practices and should not replace them.

Is Microban[®] technology safe to use?

Microban[®] antimicrobial additives have undergone extensive independent laboratory testing and have a long history of safe and effective use, across a wide range of product types. Microban[®] additives are also registered with the US Environmental Protection Agency (EPA) for their specific uses, and can be found in thousands of products made by manufacturers around the world.

How durable is Microban[®] product protection?

Integrated Microban[®] protection will remain present in a product for its expected lifetime. The technology will not wash off, leach out or wear away.

How do Microban[®] antimicrobial additives differ from disinfectants?

Unlike disinfectants which provide a limited residual activity once the treated surface dries, integrated Microban[®] antimicrobial technology works to continuously minimize the presence of microbes throughout the entire lifecycle of a product, keeping the product cleaner between cleanings and ultimately making it easier to clean.