



Vinyl Coated - Laminated Fabrics - Healthy Protection Textiles



Alfatex Italia chose for our coated an **Antimicrobial Treatment** developed by **Thomson Research Associates** with over 60 years of experience in **antimicrobial research**.

he antimicrobial applications are mainly used in fabrics and systems for the **well-being of the person**, offering lasting **freshness** and a **longer life** to all the products treated.



Anallergic



Anti-mite

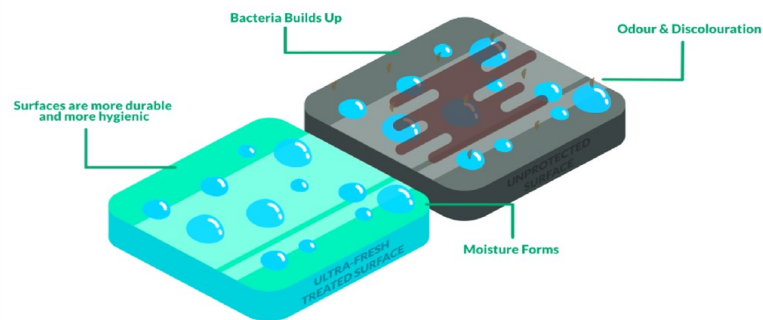
Based on the **zinc molecule**, it is made to prevent degradation caused by microbial contamination.

PREVENTS BACTERIA



Odor Control

Ultra-Fresh proves to be a truly effective treatment that allows you to avoid the formation of real **BACTERIA, FUNGI, MOLD** and **MILDEW**, responsible for discolouration, and product decay and very unpleasant odors and stains, capable of putting people's health at risk. In this way, **Ultra-Fresh** antimicrobials help to keep the products odorless, clean and completely fresh.



IMPROVES THE PERFORMANCE OF THE FABRIC

Ultra-Fresh helps to prolong product life and maintain its aesthetic appeal. It improves the quality of the products, it extends their life avoiding their degradation and maintain its aesthetic appeal.



Ultra-Fresh is **US EPA** registered,

BPR compliant

Oeko-Tex listed,

and complies with all regulatory requirements of each country where it is sold.



None of *Ultra-Fresh's* products or ingredients are listed on **California's Proposition 65**.



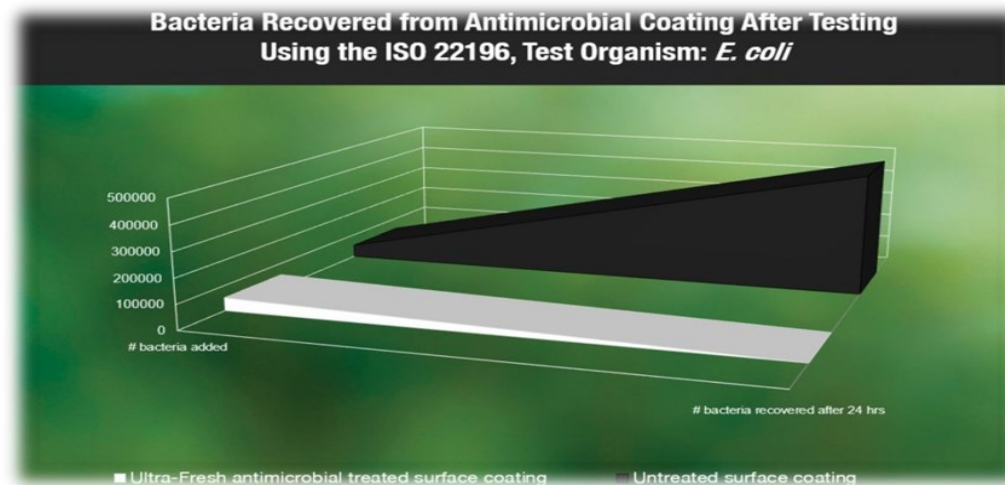
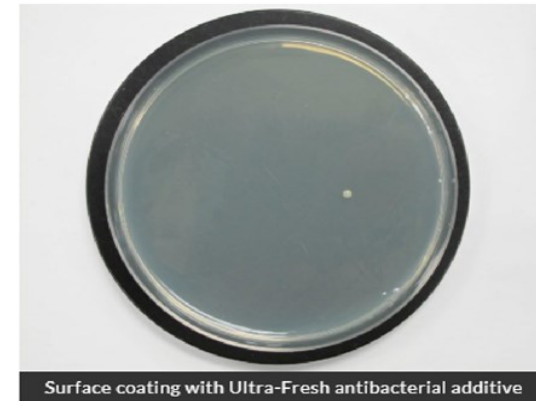
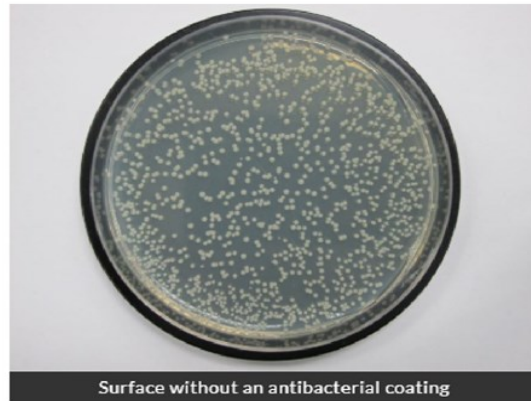
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Can you see the *Ultra-Fresh* Difference?

The photos below exemplify the benefit of antimicrobial additives for plastics. Under the right conditions, mold and mildew can flourish on untreated vinyl by using the polymer as a food source. By adding antimicrobial additives for polymers during the manufacturing process, the vinyl becomes resistant to microbial growth.

This maintains esthetic appeal and tensile strength while increasing the end-use life of the PVC product.

Both vinyl samples were tested using the ASTM (321,



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Allergy UK Seal of Approval for *Ultra-Fresh* DW-56

Allergy UK is a leading non-profit organisation that has been helping people affected by allergy, sensitivity and intolerance for more than 25 years.

Since there are no cures, **Allergy UK**'s mission is to advise the public about beneficial products which can help minimize associated symptoms, making lives more comfortable for those living with allergies.

Allergy UK works with manufacturers around the globe to test and promote the benefits of products that may provide relief to those who are affected by allergies.

The Seal of Approval is an endorsement for products which have been independently scientifically tested and proven to be efficient at reducing a person's exposure to allergens.

Allergy Research Limited assesses products and results from independent testing laboratories against protocols developed by highly qualified allergy experts.

A product that carries the Allergy UK Seal of Approval has been scientifically verified to prevent, diminish or eliminate all ergens from the environment.

Ultra-Fresh DW-56 is an antimicrobial technology engineered to provide highly-effective, broad spectrum activity against bacteria, fungi and algae which may cause odour generation, discoloration and product degradation.

Articles treated with *Ultra-Fresh* DW-56 textile treatment system are effective at controlling certain bacterial and fungal species, particularly those that serve as a food source for the house dust mite.

This will aid in lowering dust mite populations as compared to untreated articles, reducing the amount of dust mite allergens being produced.

As a result, *Ultra-Fresh* DW-56 has received the **Allergy UK Seal of Approval**.



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