

Interpon AM : Antimicrobial Powder Coatings with BioCote[®] Technology



in association with



Proven Antimicrobial Protection





Practical applications

Interpon AM is a product range which can be adapted for use in a wide range of applications. In addition to the antimicrobial properties it will meet the protective and decorative characteristics expected of a high performance powder coating. It is designed to be used in areas where there is an obvious need to maintain a low level of microbes eg medical, food & catering. However, it is also effective in areas where there is high human traffic eg locker/changing rooms, public transport, airports, schools



Typical applications for Interpon AM

Medical/Dental

- Medical and dental equipment
- Beds and furniture
- Laboratory areas
- Walls and ceilings
- Radiators

Food and Catering

- Food preparation areas
- Appliances

Self Service Technologies

- Bank ATMs
- Ticketing machines

Computing/Telecommunications

- Telephones
- Computers

Locker Rooms/Toilets

- Sports centres
- Factory changing areas
- Hand driers
- Taps and shower fittings
- Door Handles

Public Transport

- Train seats
- Handrails
- Internal panels



Quality controlled antimicrobial technology

When you use **Interpon AM** you can rest assured that the product will:

- Provide the decorative effect and chemical, physical, performance characteristics you expect from an Interpon powder coating.
- Provide an additional level of protection against microbial growth on the coatings surface.
- Be easier to keep hygienically clean.
- Help prevent odors, stains, and deterioration.
- Be regularly validated and independently quality control tested to ISO 22196:2011.
- Continue to provide protection for the expected life of the product and the silver ion technology won't wear off, wash out or leach from the coating .
- Provide 24 hour protection, 7 days a week.

You can also be confident in the fact that **BioCote®** products have been shown in real life situations to have similar efficacy levels as they have in a lab environment.

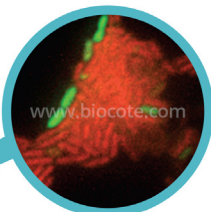


BIOCOTE TECHNOLOGY PROVEN UNDER THE MICROSCOPE



Unprotected surface

On an **unprotected** surface, the bacteria begin to grow and multiply. **Green staining** indicates **live** bacteria.



BioCote protected surface

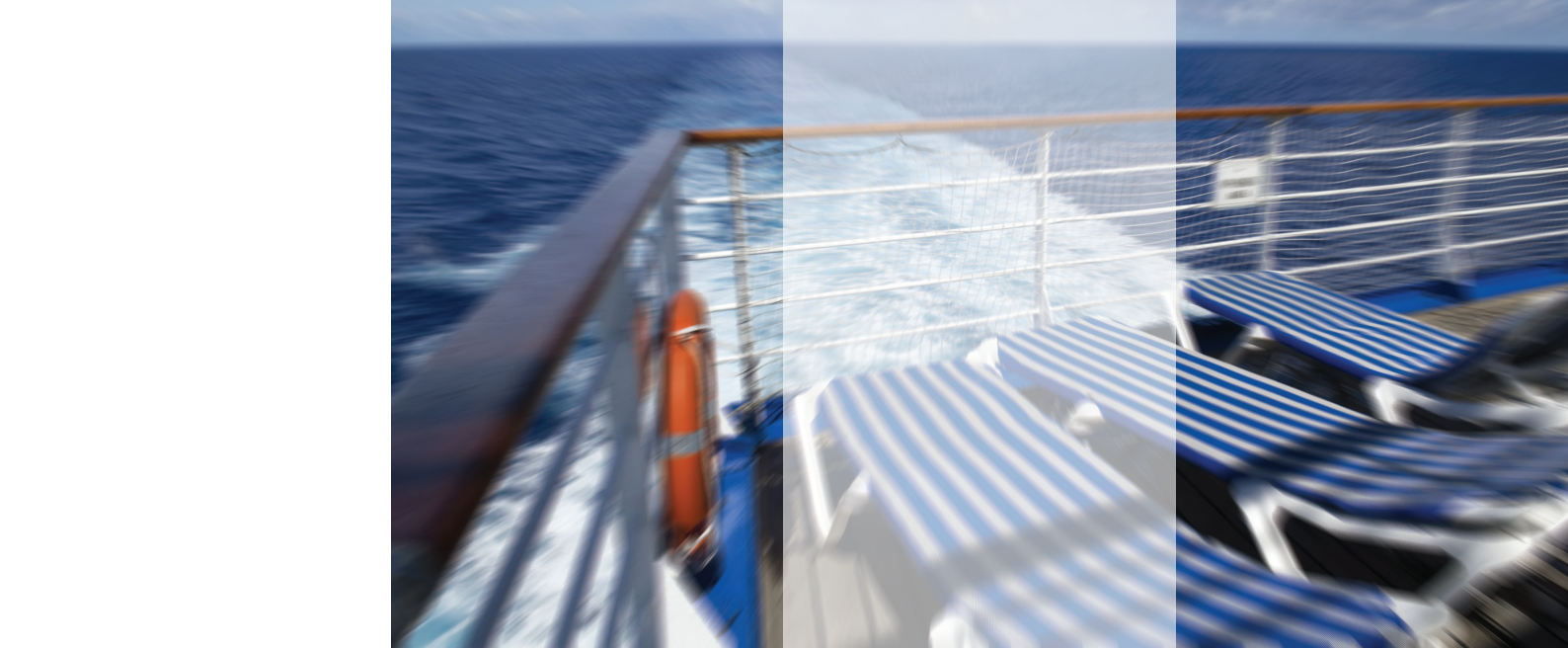
On a **BioCote protected** surface, the bacteria cannot survive. **Red staining** indicates that the bacteria have been **killed**.



BIOCOTE. THE ANTIMICROBIAL BRAND YOU CAN TRUST.



BioCote Ltd, BioCote House, Oak Court, Pilgrim's Walk, Prologis Park, Coventry CV6 4QH, United Kingdom



AkzoNobel and BioCote® working together

In order to provide our customers with the best possible antimicrobial coating AkzoNobel have teamed up with **BioCote®** to ensure our **Interpon AM** product performs to the very highest antimicrobial standards and complies with biocidal legislation around the world. Legislation related to the use of products treated with biocidal agents is very complex and allowable marketing claims about product performance vary greatly from country to country - fines for not adhering to local rules and regulations can be very severe.

When you buy **Interpon AM** powder coating you can also benefit from a personal antimicrobial support service by contacting our partner **BioCote®**.

BioCote® support service includes

- Use of the BioCote brand - a sign of antimicrobial quality
- Validation and ongoing antimicrobial performance quality control testing
- Global regulatory support
- Preparation of marketing literature and product launch sales support
- Access to BioCote's team of microbiologists
- International product registration support

Microbes in our environment

Modern day living presents ideal environments for a wide variety of microbes to successfully establish colonies and grow on almost every surface we touch eg furniture, equipment, stationery, clothing and work surfaces can all be affected by microbial growth.

The growth of microbes such as bacteria and mould can affect the functioning of a product, leading to degradation, odors, stains and spoilage.

Cleaning will help prevent microbial growth on products, however, between cleaning cycles microbes will multiply on surfaces. Silver ion antimicrobial protection works in between cleans to offer products a further defence against microbial growth.





AkzoNobel Powder Coatings

As part of the world's largest coatings company, we have over 25 manufacturing plants worldwide and sales operations in more than 50 countries. Drawing on over 40 years' experience, and as world leader in powder coatings, we are committed to the highest possible standards of quality in all aspects of our business and are uniquely placed to meet the needs of our customers locally and globally. What is more the environmental benefits of powder coatings are far reaching. With Interpon Powder Coatings – Every Color is Green.



We know coatings, we know color and we know durability and protection. The Interpon range combines all these characteristics and more into a high quality, environmentally friendly coatings designed to look good and perform to a very high standard.

Your coating, Your choice:

Interpon Powders are tough, durable, stylish and constantly evolving. Making your choice easy, the Interpon range is also available in an extensive range of colors, textures and special finishes.



Visit us online at:

www.interpon.com

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Interpon®

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