

Interpon AM: Powder Coatings with BioCote[®] Technology



in association with





AkzoNobel Powder Coatings

As part of a globally recognized paints and coatings company, we have over 28 manufacturing plants worldwide and sales operations in more than 40 countries. We are the world leader in powder coatings, drawing on more than 40 years of experience and development technology. 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's more, the environmental benefits of powder coatings are far reaching.

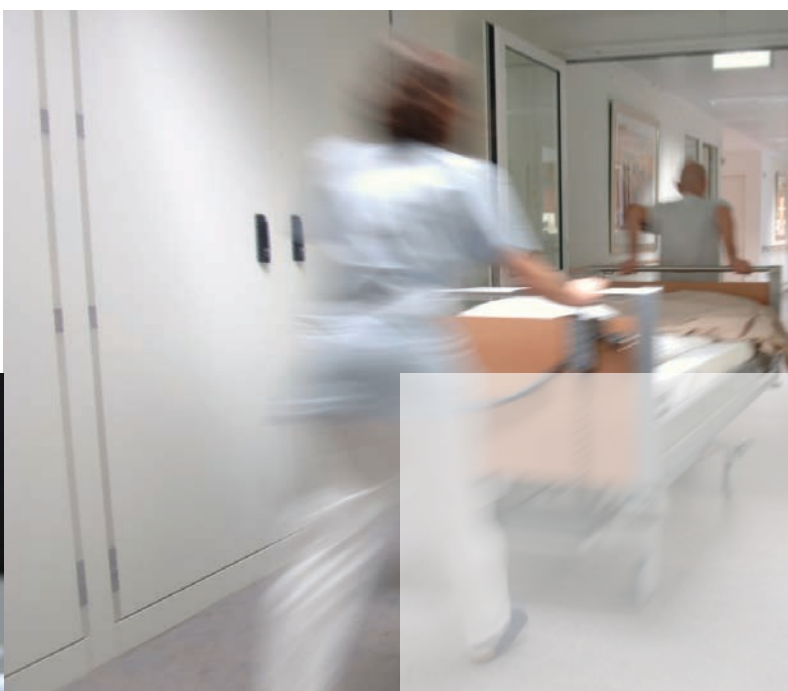
We know coatings, we know color, we know durability and protection

The Interpon range of powder coatings combines all these characteristics, and more, into 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. The range is also available in an extensive range of colors, textures and special finishes making it easy to choose the best option for your requirements.





Interpon AM suits a wide range of applications

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



Medical/Dental

- 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

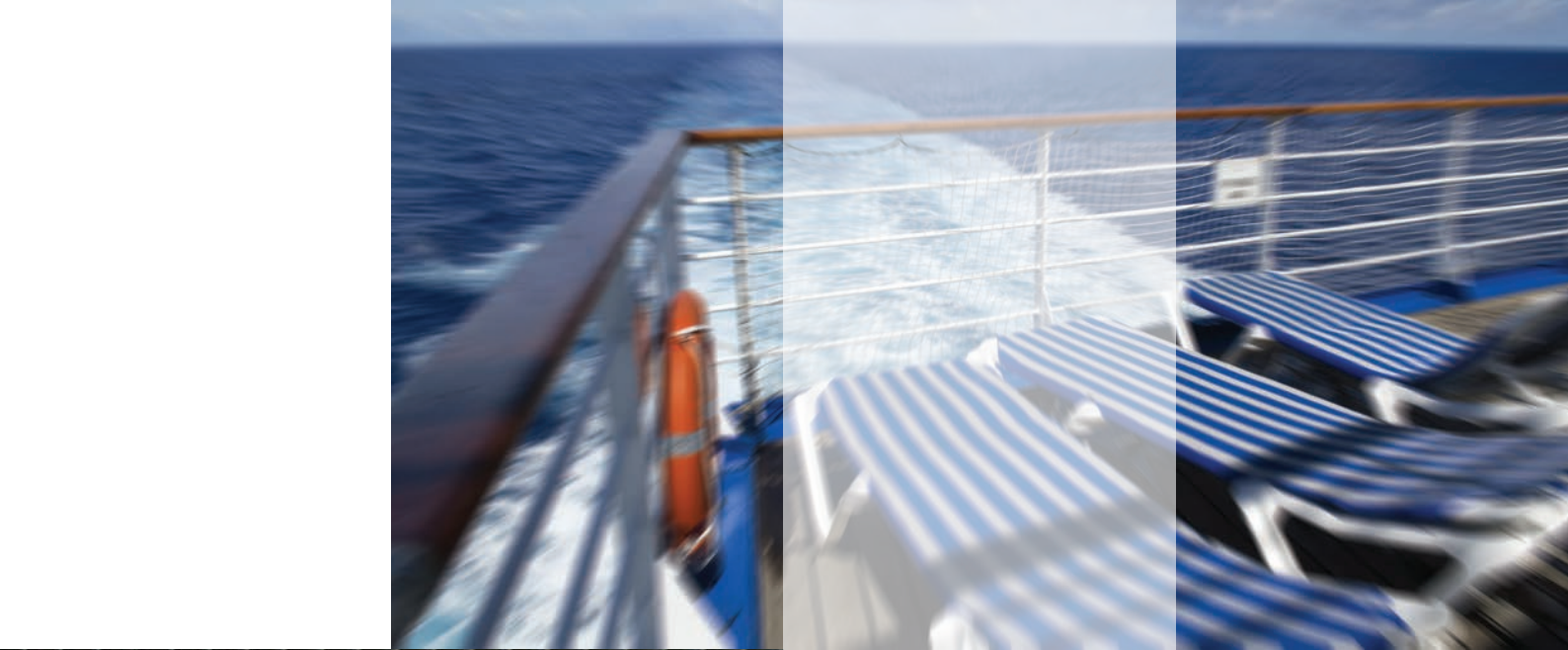
- Telephones
- Computers

Locker Rooms/Toilets

- Sports Centres
- Factory changing areas
- Hand driers
- Taps and shower fittings
- Door handles

Public Transport

- Passenger seats
- Handrails
- Internal panels



AkzoNobel and BioCote® working together

In order to provide our customers with the best possible coating, we have teamed up with **BioCote®** to ensure that our **Interpon AM** product performs to the very highest antimicrobial standards and complies with biocidal legislation around the world*.

When you buy **Interpon AM** powder coatings 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 mold 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. Biocote® antimicrobial protection works in between cleans to offer products a further defence against microbial growth.

* 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.





Quality controlled antimicrobial technology

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

- Provide the required decorative effect together with the chemical, physical and performance characteristics expected from Interpon powder coatings.
- Provide an additional level of protection against microbial growth on the coatings surface.
- Be easier to keep hygienically clean.
- Help prevent odors, stains, and material deterioration.
- Be regularly validated and independently quality control tested to ISO 22196:2011.
- Continue to provide protection for the expected life of the product (the BioCote® technology will not 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.

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Visit us online at:

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Proven Antimicrobial Protection



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