

IFS Anti-microbial Powder Coatings



IFS anti-microbial coatings use silver ions to help inhibit the growth of microbes on the powder coated surface.

IFS anti-microbial coatings have been designed to be used on a wide range of applications including laboratories, bathrooms, hospitals, schools, child care facilities, public transit, playgrounds, handrails, fitness equipment and high use areas.

The IFS anti-microbial solution uses silver ions, which not only help to inhibit the growth of microbes, but as silver is a naturally occurring element, are also environmentally sustainable.



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Anti-microbial Powder Coatings



How does it work?

- When moisture is present, IFS anti-microbial coatings release silver ions.
- Silver ions can attach themselves to a microbe's cellular enzyme which inhibits the growth of microbes.

IFS anti-microbial coatings:

- Use silver ions. Silver ions are environmentally sustainable and silver has been shown to offer protection without high toxicity to humans or animals.
- Retain anti-microbial properties over time.
- Can be used for both indoor and outdoor applications.
- Can be added to any IFS color, effect or chemistry.



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Silver is registered as a pesticide with the EPA (EPA 738-F-93-005). The EPA states, "Antimicrobial pesticides are substances or mixtures of substances used to destroy or suppress the growth of harmful microorganisms such as bacteria, viruses, or fungi on inanimate objects and surfaces." The EPA strictly regulates advertising claims and as such, no health claims can be made relating to antimicrobial activity. Antimicrobial protection is limited to the treated article's surface and does not protect against disease-causing bacteria. The use of these products does not protect users of any such treated article or others against food-borne or disease-causing bacteria, viruses, germs or other disease-causing organisms. For more information on the EPA regulations please visit www.epa.gov