



Antimicrobial aircraft cabin coating system

Aero Dienst offers its customers the opportunity to keep cabin surfaces permanently virus-free* without performing repeated costly disinfection. MicroShield 360™ is colorless, odorless and anti-microbial, FDA approved and EPA registered. No more toxic disinfection or cleaning is required because MicroShield 360™ relies on mechanical neutralization.

Product Characteristics:

- 99.9% preventive (preliminary lab results of Ohio State University)
- Downtime 1-2 days
- Hypoallergenic and non-toxic
- EPA registered and FDA approved for direct contact with food surfaces
- Spray application coupled with polymerized coating prevents human error
- Clear, colorless and odorless
- Non-leaching technology
- Physical rupture of the cell membrane which neutralizes the cell, no chemical kill
- Abrasion resistance – the effectiveness is not affected by classic aircraft detergents
- OEM approved
- Long-lasting residual protection
- Applicable on any surface

4 steps of the anti-viral cabin protection for 12+ months:

1. Aircraft preparation
The aircraft cabin must be in a cleaned condition.
2. Electrostatic application
Improves coverage. Eliminates human error and waste.
3. MicroShield 360™ Renew – Immediate kill
Disinfection and preparation for next step.
4. MicroShield 360™ antimicrobial – Preventive Protection
Patented coating formula with bio static finish that adheres to surfaces and prevents pathogens in the long-term.

Key Advantages:

- Time and cost savings
- Avoidance of human error
- Enhanced customer and crew safety

* maximum effectiveness 12 months in accordance to manufacturer specification

Absolute security against the COVID-19 virus cannot be guaranteed, therefore it cannot be ruled out that people can become infected with the virus despite the use of MicroShield. Aero-Dienst GmbH cannot be held liable for COVID-19 infections, despite the use of MicroShield. Aero-Dienst GmbH cannot be held liable for damages to the surfaces of the interior that may result from the use of MicroShield.

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