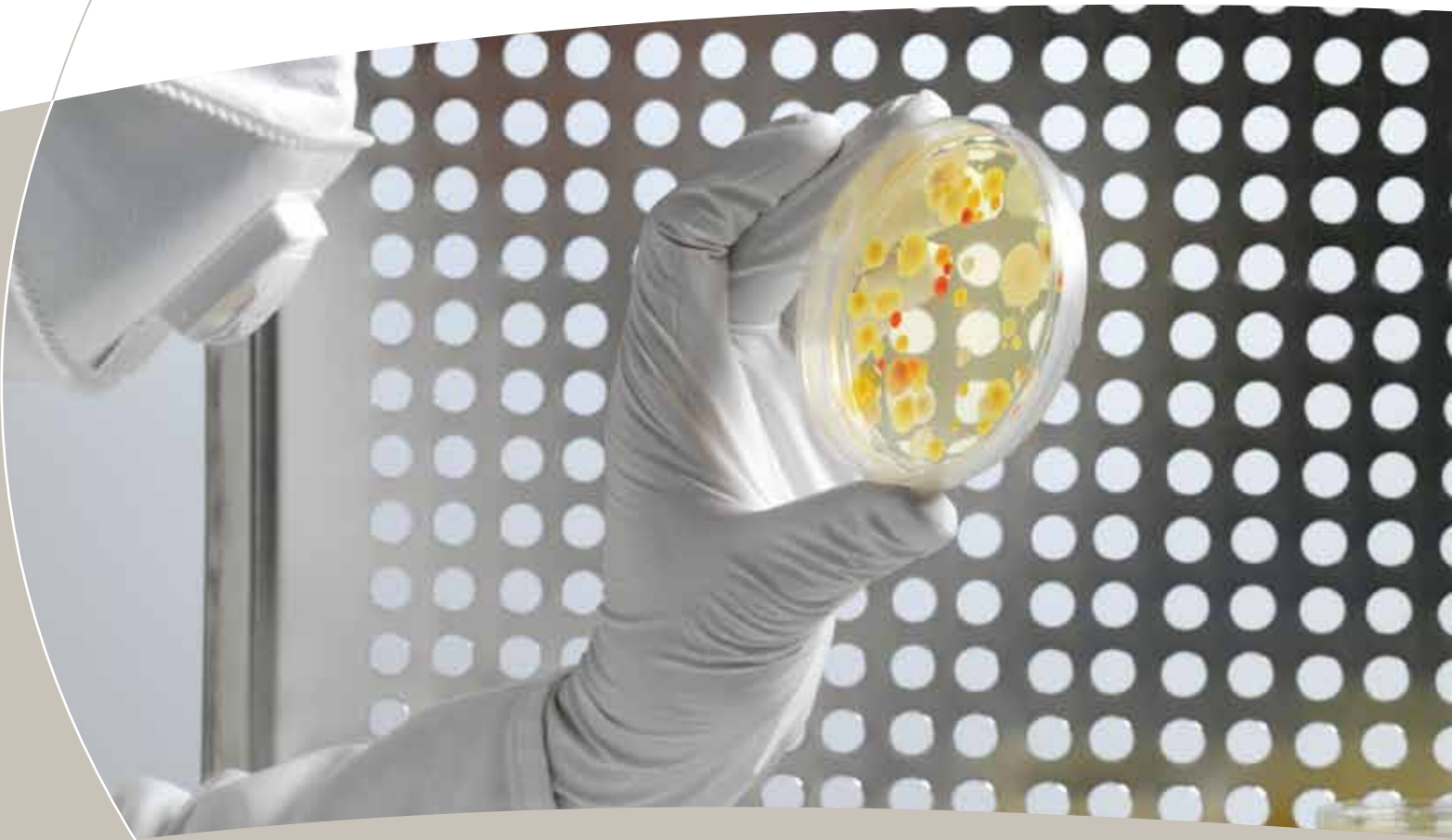


DuPont™ Alesta® AM

Antimicrobial-treated Powder Coatings



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DuPont™ Alesta® AM is a patented* powder coating that uses silver ions to inhibit the growth of microbes on powder coated surfaces.

*Patents US6093407(A), US643241(B1)

Features and benefits:

- Available in a full range of colors, textures, glosses and chemistries
- Available in a variety of chemistries, including: epoxy, hybrid, urethane, polyester (premium weathering and low cure formulations).
- Active ingredient is Environmental Protection Agency (EPA)-registered and US Food and Drug Administration (FDA) - compliant

Ideal applications:

- Hospitals, public transit, restaurants, park and playground structures, medical equipment, water treatment plants, food service packaging equipment, pharmaceutical labs, child care facilities.

Technical Information:

Why silver-based antimicrobial additives for powder coatings?

Silver is a naturally occurring element proven effective at inhibiting the growth of many types of microbes. Historical data shows that silver exhibits very low toxicity for humans and animals. Silver is highly regarded for its antimicrobial properties and has many benefits over alcohol-, chlorine-, or ammonium-based antimicrobials.

How does it work?

The moisture in the air causes a controlled release of the silver ion embedded in the special silver-containing zeolite. Silver ion interferes with the cell membranes to inhibit respiration and growth.

Important notes:

- Silver is registered as a pesticide with the EPA (EPA 738-F-93-005). The EPA states, "Pesticides are substances used to prevent, destroy, repel, or mitigate any pest ranging from insects, animals and weeds to microorganisms such as fungi, molds, bacteria and viruses." The EPA strictly regulates advertising claims and as such, no health claims can be made relating to antimicrobial activity.
- Some Alesta® AM powder coatings can be used in food preparation areas if other ingredients in the formulas are FDA compliant. Visit our website, www.powder.dupont.com, to see which stock products are compliant, under Product Information.
- Antimicrobial protection is limited to the treated article 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 about EPA regulations on antimicrobial additives in consumer products, visit: www.epa.gov/pesticides/factsheets/treatart.htm

Contact DuPont Powder Coatings Customer Service for more information or to place an order.

In the U.S., call 1-800-247-3886 or e-mail info.powder@usa.dupont.com

In Canada, call 1-888-447-2598 or e-mail powder.info@dupont.com

www.powder.dupont.com



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