



ANTIMICROBIAL

POWDER COATINGS
THAT INHIBIT MICROBIAL GROWTH

SHERWIN-WILLIAMS®

industrial.sherwin.eu

ANTIMICROBIAL POWDER COATINGS OPTIMAL PROTECTIVE

Sherwin-Williams antimicrobial powder coatings are ideal for high traffic areas, including:

- Health products
- Architectural ironmongery
- Handrails
- Leisure equipment

Upon request, all chemicals and colors of Sherwin-Williams powder coatings can be made in ANTIMICROBIAL version. It's possible to detect the presence of the antimicrobial additive by means of a specific revealing agent and a laser detector. The antimicrobial isn't a replacement for cleaning. The surfaces will still need to be cleaned.





Antimicrobial powder coatings have been tested to ISO 22196:2011, showing efficacy against certain bacterial strains.



The term antimicrobial refers to a substance that inhibits the growth of microorganisms to protect the coated surface. Antimicrobial powder coatings incorporate advanced silver ion technology which is proven to reduce the growth of harmful bacteria on the surface of the coatings.



The silver ion technology in antimicrobial powder coatings reduces bacterial growth, providing permanent protection for the lifetime of the product. The coating does not replace the cleaning of the surface.



Silver is a substance widely used since antiquity for its antimicrobial activity. Today it is used in many industries, including detergents, cosmetics, textiles, vending machines, powder coatings.



The antimicrobial silver active is added into powder coatings during manufacture, making it a permanent feature. Silver ion technology is incredibly durable and long lasting, as long as the coating is there, the active silver will still be there. Persistence tests have shown that the antimicrobial activity of powder coatings does not decay with time. Sherwin-Williams can confirm with a special instrument the presence of the silver additive in the surface applied with antimicrobial powder coatings.

ADVANCED PROTECTION, ALWAYS

SHERWIN-WILLIAMS®

Since 1866, Sherwin-Williams has provided manufacturers and finishers with the coatings they need to make their products look better and last longer, while helping their operations meet productivity and sustainability goals. For the general industrial markets, our innovative solutions go beyond coatings to include knowledge, tools, equipment, supplies, and industry-leading support. We're more than a coatings provider – we are Your Coating Solutions Partner.

Contact: gi.emeai.marketing@sherwin.com

Visit: industrial.sherwin.eu

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