

PPG COPPER ARMOR™ FAQs

INTERIOR ANTI-VIRAL & ANTI-BACTERIAL* PAINT



Q: WHAT IS THE COPPER ARMOR PRODUCT OFFERING?

A: COPPER ARMOR is available in an Eggshell and Semi-Gloss finish. It is available in a Pastel base in both gallons and pails that is tintable to more than 600 colors. A Satin finish will soon follow.

Q: HOW DOES COPPER ARMOR WORK?

A: The innovative new product is PPG COPPER ARMOR paint which utilizes Corning® Guardiant®, a biocide comprised of copper glass ceramic particles. The paint is capable of eliminating >99.9% of viruses and bacteria on painted surfaces within two hours of exposure, and provides continuous protection for up to 5 years. Beyond this new antimicrobial functionality, COPPER ARMOR is a premium quality paint formulated without VOCs[†], that will be offered in three different sheens.

Q: DOES IT PROVIDE PROTECTION AGAINST VIRUSES OR BACTERIA? WHICH ONES?

A: All germs are not created equal. There is a spectrum of difficulty-to-kill between the different germ categories which is recognized by the Environmental Protection Agency (EPA). COPPER ARMOR kills the full spectrum while other products fall short of killing hard-to-kill viruses and bacteria.

Q: IS COPPER ARMOR A DISINFECTANT?

A: No. Although this product DOES NOT meet EPA's standards for disinfectants, the EPA has determined that, when used with an EPA-registered disinfectant, this product can provide an additional layer of protection against harmful bacteria and viruses. This product is only intended to supplement current sanitation and disinfection practices. It is not meant for use as a replacement for EPA-registered disinfectants. Continue any regular cleaning and/or disinfection practices currently in place.

Q: WHAT CERTIFICATIONS DOES COPPER ARMOR HAVE?

A: COPPER ARMOR is registered with the EPA and will launch with MPI certifications for Institutional categories #145 and #147 as well as High Performance Architectural categories #139 and #141. It will also have GreenGuard Gold certification and an Environmental Product Declaration (EPD).

Q: HOW LONG DOES COPPER ARMOR PROTECT MY WALLS AND SURFACES?

A: COPPER ARMOR continuously protects against viruses and bacteria for up to 5 years[^].

Q: DOES COPPER ARMOR CONTRIBUTE TO RESISTANT STRAINS?

A: Studies demonstrate that copper presents a low likelihood of developing antimicrobial resistance. Copper and copper alloys have been used by humans for thousands of years, yet no bacteria fully resistant to contact killing have been discovered. Antimicrobial resistance is a concern that is often voiced in the context of antimicrobial surfaces. The benefit of utilizing a copper-based biocide is the documented low likelihood of copper leading to antimicrobial resistance. It is a ubiquitous material that has been incorporated in our built environments for thousands of years without evidence of full resistance being developed.

Q: WHAT COLORS CAN I TINT COPPER ARMOR TO?

A: COPPER ARMOR is available in the pastel base, which is tintable to more than 600 colors from the PPG VOICE OF COLOUR™ palette. Due to the copper hue that the copper adds to the pastel base, some of the whitest/cleanest colors will not be available.

Q: HOW DOES THIS PAINT COMPARE TO OTHER PRODUCTS IN OUR PORTFOLIO?

A: COPPER ARMOR is a premium paint that sits near the top of the portfolio with other premium interior paints. In addition to the unique antimicrobial properties, COPPER ARMOR provides excellent hide and coverage as well as premium-level application characteristics.

Q: DOES THIS PRODUCT NEED TO BE APPLIED IN A UNIQUE WAY?

A: COPPER ARMOR is a safe, easy-to-apply interior paint that can be used by Professionals and DIYers alike.

Q: HOW DO I REPORT INACCURATE CLAIMS ABOUT COPPER ARMOR?

A: In the event that any misleading claims are made about COPPER ARMOR, please visit ppgpaints.com/copper-armor-paint and REPORT A PRODUCT ISSUE. Any product issues will be addressed immediately.

Q: WHERE CAN I FIND MORE INFORMATION?

A: COPPER ARMOR product and selling materials, such as sell sheets, brochures, demo videos, and more can be found on the Marketing Hub at marketinghub.ppg.com.

Please reach out to Trade Marketing at trademarketing@ppg.com should you have any questions.

* Kills 99.9% of bacteria Staphylococcus aureus (Staph), Pseudomonas aeruginosa, Enterococcus faecium, Klebsiella pneumoniae, Acinetobacter baumannii, Enterobacter aerogenes, Methicillin-resistant Staphylococcus aureus (MRSA), Vancomycin-resistant enterococci (VRE), Escherichia Coli (E. coli), and Salmonella, and viruses Feline Calicivirus and SARS CoV-2 within 2 hours of exposure to paint surfaces.

[†]Colorants added to this base paint may increase VOC level significantly depending on color choice.

[^] Effective for up to 5 years based on test method "Protocol for the Evaluation of Bactericidal Activity of Antimicrobial Coated Surfaces" (MRID 51062601) as long as the integrity of the surface is maintained and is part of a comprehensive infection control and hygiene program. Cleaning agents typically used to maintain painted surfaces are permissible including multi-purpose, bleach, and peroxide cleaners. Quaternary ammonium (quats) disinfectants should be avoided.

