



Architectural Coatings

PPG Copper Armor Interior Latex Paint + Primer Satin

**GENERAL DESCRIPTION**

PPG Copper Armor with Corning® Guardiant® technology is an interior paint that kills 99.9% of Viruses and Bacteria\* on the painted surface. Providing a continuous barrier against viruses and bacteria, Copper Armor is great for commercial spaces like healthcare facilities, senior living centers, education facilities, hotels, retail, and multi-family, as well as in residential applications. This product provides excellent paint characteristics such as durability and hide, while continuously killing viruses and bacteria for up to 5 years\*\*. PPG Copper Armor is a premium paint and primer in one that provides a mildew resistant coating and is formulated without VOCs\*\*\*. 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.

**RECOMMENDED SUBSTRATES**

Concrete/Masonry	Gypsum Wallboard-Drywall
Concrete Block (CMU)	Plaster
Ferrous Metal	Wood

**FEATURES / BENEFITS**

Kills 99.9% of Viruses and Bacteria\* - Providing a continuous barrier on painted surfaces between cleaning and sanitizing.  
 Exceptional Durability & Hide  
 Continuously Kills for up to 5 Years\*\* - Defending your walls against viruses and bacteria\* using the antimicrobial properties of copper.  
 Provides a Mildew Resistant Coating  
 Formulated without VOC's\*\*\* - Great for working in crowded spaces  
 Paint + Primer

**CONFORMANCE STANDARDS**

VOC compliant in all regulated areas

**PRODUCT INFORMATION**

29-1410 White &amp; Pastel Base

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

**PACKAGING**

1-Gallon (3.78 L)  
 5-Gallon (18.9 L)

**PRODUCT DATA**

**PRODUCT TYPE:** Acrylic Latex  
**SHEEN:** Satin, 15-25 @60°; 30-40 @85°  
**VOLUME SOLIDS:** 40% +/- 2%  
**WEIGHT SOLIDS:** 53% +/- 2%  
**WEIGHT/GALLON:** 10.8 lbs. (4.9 kg) +/- 0.2 lbs. (91 g)  
**VOC:** 0 g/L (0.0 lbs./gal.)\*\*\*

**COVERAGE:** Approximately 300 to 400 sq. ft. (28 to 37 sq. meters) per U.S. Gallon (3.78L) on smooth, nonporous surfaces.

Wet Film Thickness: 4.0 to 5.3 mils  
 Wet Microns: 102 to 135  
 Dry Film Thickness: 1.6 to 2.1 mils  
 Dry Microns: 41 to 53

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing. Some colors, drastic color changes, or porous substrates may require additional coats to achieve a uniform finish.

**DRYING TIME:** Dry time @ 77°F (25°C); 50% relative humidity.

To Touch: 30-60 minutes  
 To Recoat: 2-4 hours  
 To Full Cure: 30 days

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement. Wait at least 30 days after painting before cleaning the surface with a non-abrasive, mild cleanser. Very deep colors may require longer to fully cure.

**CLEANUP:** Clean tools with warm, soapy water.

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Protect from freezing.

**PESTICIDE DISPOSAL:** To avoid waste, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or put in trash or in a sanitary landfill.

**FLASH POINT:** Over 200°F (93°C)

\*Kills 99.9% of S. aureus (Staph), P. aeruginosa, K. aerogenes as well as MRSA, Enterococcus faecium, E. coli O157:H7, Salmonella enterica and viruses Norovirus (Feline calicivirus) and SARS-CoV-2 within 2 hours of exposure when used as part of a comprehensive infection control program for up to 5 years.

\*\*If cleaning is needed, bleach-based or peroxide based cleaners are recommended to maintain the antiviral and antibacterial performance of the paint. Using quaternary ammonium-based cleaners to clean the painted surface can reduce the antiviral and antibacterial effectiveness of the coating. Do not use quaternary ammonium products to clean the painted surface.

\*\*\*Colorants added to this base paint may increase VOC level significantly depending on the color choice.

Read Label and Safety Data Sheet prior to use. See other cautions on last page.

## GENERAL SURFACE PREPARATION

Surface must be clean and dry. Remove all loose, peeling paint, dirt, grease, and any other surface contaminants. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Plaster, concrete, and masonry surfaces must be completely dry, free of efflorescence, and allowed to cure for 30 days prior to painting. When applied to an uncoated substrate or to bare wood, two coats are required with the first coat acting as the primer. Uncoated substrates, repaired surfaces, or lightly stained areas may require additional coats. For severe stains, water marks, and other challenging conditions, such as bare metal or chalky surfaces, use an appropriate specialty primer.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead). Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**CONCRETE/MASONRY:** New concrete and masonry should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before painting.

**CONCRETE BLOCK (CMU):** Mortar should cure for at least 30 days and preferably 90 days prior to painting. Fill block with an appropriate block filler.

**FERROUS METAL:** The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants, and then primed.

**GYPSUM WALLBOARD-DRYWALL:** Prior to painting the substrate, nails or screws should be countersunk, and along with any indentations, should be mudded flush with the surface, sanded smooth, and cleaned to remove any dust.

**PLASTER:** Plaster, hardcoat, skim coat, or other alkaline surfaces should be allowed to cure for at least 30 days prior to priming and painting. The pH of the substrate must be less than 10 before painting.

**WOOD:** Countersink all nails, putty flush with surface. Unpainted wood or wood in poor condition should be sanded smooth, wiped clean, then primed. Any knots or resinous areas must be sealed before painting.

## RECOMMENDED PRIMERS

Concrete/Masonry	4-603XI, 17-921XI, Self-priming
Concrete Block (CMU)	6-7, 6-15XI
Ferrous Metal	4020, 90-712, 90-912
Gypsum Wallboard-Drywall	6-2, 6-4, 9-900, 12-900XI, 17-921XI, Self-priming
Plaster	4-603XI, 17-921XI, Self-priming
Wood	6-2, 9-900, 12-900XI, 17-921XI, Self-priming

## LIMITATIONS OF USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is not intended for food uses or food contact surfaces.

FOR INTERIOR USE ONLY. Apply when air, product and surface temperatures are between 50°F (10°C) and 90°F (32°C).

Not recommended for use on floors.

PROTECT FROM FREEZING.

## APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, intermix to ensure color uniformity. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Safety Data Sheet (SDS) information prior to use. SDS are available through our web site or by calling 1-800-441-9695.

**Application Equipment:** Apply with a high-quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next coat.

**Airless Spray:** Pressure 1500 to 2000 psi; tip 0.015" to 0.021". Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

**Brush:** Nylon/Polyester Brush

**Roller (nap roller cover):** 3/8" - 3/4"

**Thinning:** Do not thin.

**Permissible temperatures during application:**

Material:	50 to 90°F	10 to 32°C
Ambient:	50 to 90°F	10 to 32°C
Substrate:	50 to 90°F	10 to 32°C

## PRECAUTIONS

**PRECAUTIONARY STATEMENTS. HAZARDS TO HUMANS AND DOMESTIC ANIMALS. CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear eye protection. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. **FIRST AID:** If in eyes, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. If swallowed, call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Contains isothiazolinones. May cause allergic reaction. Emergency telephone number: 1 (412) 434-4515.

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