

Architectural Coatings

Ultra-Hide 250 Interior/Exterior Latex Gloss

GENERAL DESCRIPTION

PPG Paints Ultra-Hide 250 delivers exceptional adhesion and moisture resistance properties and excellent scrub resistance. This low-VOC, low-odor paint enables a space to be painted while occupied while painted, delivering the durable product performance required. Recommended for use on properly prepared drywall, masonry, metal, wood, and sound painted surfaces. It can be used on previously painted surfaces and weathered aluminum and vinyl siding. Painting vinyl siding or plastic composites with a darker color may cause them to warp.

RECOMMENDED SUBSTRATES

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

CONFORMANCE STANDARDS

VOC compliant in all regulated areas
 Can help earn LEED® 2009 credits
 MPI® approval in category #114, Interior Latex, MPI Gloss Level 6
 Meets MPI Green Performance Standard (GPS-1 & GPS-2)

LIMITATIONS OF USE

Apply when air, product and surface temperatures are above 50°F (10°C) and the surface temperature is at least 5°F (3°C) above the dew point. Avoid exterior painting late in the day when dew and condensation are likely to form or if rain is threatening.

Not recommended for use on floors or in high humidity areas.
PROTECT FROM FREEZING.

RECOMMENDED PRIMERS

Concrete	4-603, 17-921, 3210-1200G
Concrete/Masonry Block (block fillers)	6-7, 6-15
Concrete/Masonry Block (primers, sealers)	4-603, 17-921, 3210-1200G
Ferrous Metal	90-712, 90-912
Gypsum Wallboard-Drywall	6-2, 6-4, 9-900, 12-900
Plaster	4-603, 17-921, 3210-1200G
Wood	6-2, 9-900, 12-900, 17-921, 3210-1200G

PACKAGING

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

Not all products are available in all sizes.

FEATURES / BENEFITS

Features

Less than 50 g/L VOC
 Excellent scrub resistance & washability
 Exceptional adhesion
 MPI approval in Category #114, Interior Latex, MPI Gloss Level 6
 Can help earn LEED 2009 credits

TINTING AND BASE INFORMATION

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

3028-0100G	White
3028-0110G	White Tint Base*
3028-0300G	Intermediate Tint Base*
3028-0500G	Accent Tint Base*

*Must be tinted before use.

Some colors, or drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

PRODUCT DATA

PRODUCT TYPE: 100% acrylic
SHEEN: Gloss: 65 minimum (60° Gloss Meter)
VOLUME SOLIDS*: 36% +/- 2%
WEIGHT SOLIDS*: 47% +/- 2%
VOC*: <50 g/L (0.4 lbs./gal.)
WEIGHT/GALLON*: 10.1 lbs. (4.6 kg) +/- 0.2 lbs. (91 g)

*Product data calculated on product 3028-0110G.

COVERAGE: Approximately 350-400 sq. ft./gal. (32-37 sq. m/3.78L) per U.S. Gallon (3.78L) on smooth, nonporous surfaces.
Wet Film Thickness: 4.0 - 4.6 mils
Wet Microns: 102 - 117
Dry Film Thickness: 1.4 - 1.7mils
Dry Microns: 36 - 43
 Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

DRYING TIME: Dry time @ 77°F (25°C); 50% relative humidity.
To Touch: 1 hour
To Recoat: 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 cleaner. Very deep colors may require longer to fully cure.

CLEANUP: Clean tools with warm soapy water.

DISPOSAL: Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

FLASH POINT: Over 200°F (93°C)

Benefits

Meets the most stringent VOC regulations nationwide
 Offers durability and enables repeated cleaning
 Durable long lasting finish
 Meets strict performance and aesthetic requirements
 Contributes to sustainable design

GENERAL SURFACE PREPARATION

Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding. Prime all bare and porous substrates with the appropriate 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. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

CONCRETE: New concrete 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 priming with an alkali resistant primer.

CONCRETE/MASONRY BLOCK: Mortar should cure for at least 30 days and preferably 90 days prior to priming. Fill block with an appropriate block filler. Surfaces previously coated with water thinned cement-based paint must be prepared with extra care. If the material appears to be adhering tightly, a masonry sealer may be applied to seal the surface. Check adhesion by applying a piece of masking tape. If the sealer peels off and has loose particles, remove all chalking or crumbling material, re-seal and re-check adhesion.

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

GYPSUM WALLBOARD-DRYWALL: Nails or screws should be countersunk, and they along with any indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust, then prime prior to painting the substrate.

PLASTER: Plaster, hardcoat, skim coat, or other alkaline surfaces should be allowed to cure for at least 30 days prior to priming with an alkali resistant primer.

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

SOLUBLE STAINS: Apply a SEAL GRIP® primer over the stained area prior to coating, to avoid bleeding the stain into the topcoat.

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.

Application Equipment: Apply with a high quality brush, roller, or by spray equipment. Where necessary, apply a second coat.

Airless Spray: Pressure 1500-2000 psi, tip 0.015" - 0.019"

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: Polyester/Nylon Brush

Roller: 3/8" - 1/2" nap roller cover

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

WARNING! HARMFUL IF SWALLOWED. Do not swallow. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation. Use personal protective equipment as required. Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information. **FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). Call physician immediately. Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. If on skin, rinse well with water. Wash with soap and water. Get medical attention if irritation develops. If inhaled, remove to fresh air. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Keep out of the reach of children. For workplace use, an MSDS is available from your retailer or by calling (412) 492-5555. **EMERGENCY SPILL INFORMATION:** (412) 434-4515 (U.S.).

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PPG Industries, Inc.
Architectural Coatings
One PPG Place
Pittsburgh, PA 15272
www.ppgpaints.com

Technical Services
1-800-441-9695
1-888-807-5123 fax

Architect/Specifier
1-888-PPG-IDEA

PPG Architectural Coatings Canada Inc.
2505, rue de la Metropole
Longueuil (Quebec) Canada J4G 1E5

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