

Architectural Coatings

Ultra-Hide 250 Interior Latex Semi-Gloss

GENERAL DESCRIPTION

PPG PAINTS™ *Ultra-Hide 250* delivers excellent touch-up, great hiding and good scrub resistance interior semi-gloss paint to meet the requirements of professional applicators. This low-VOC, low-odor paint enables interior walls, ceilings and trim to be painted while occupied, delivering the durable product performance required. *Ultra-Hide Interior* paint is recommended for all commercial, maintenance applications where a semi-gloss uniform finish is desirable.

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.

1406-0110G	White Tint Base*
1406-0300G	Intermediate Tint Base*
1406-0500G	Accent Tint Base*

*Must be tinted before use.

RECOMMENDED SUBSTRATES

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

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

CONFORMANCE STANDARDS

VOC compliant in all regulated areas
 Can help earn LEED® 2009 credits
 MPI® approval in category #54, Interior Latex, MPI Gloss Level 5
 Meets MPI Green Performance Standard (GPS-1 & GPS-2)

PRODUCT DATA

PRODUCT TYPE:	Vinyl Acrylic Latex
SHEEN:	Semi-Gloss: 40 to 50 (60° Gloss Meter)
VOLUME SOLIDS*:	39% +/- 2%
WEIGHT SOLIDS*:	52% +/- 2%
VOC*:	<50 g/L (0.4 lbs./gal.)
WEIGHT/GALLON*:	10.6 lbs. (4.8 kg) +/- 0.2 lbs. (91 g)

*Product data calculated on product 1406-0110G.

LIMITATIONS OF USE

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

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

PROTECT FROM FREEZING.

COVERAGE: Approximately 350-450 sq. ft./gal. (32-42 sq. m/3.78L) per U.S. Gallon (3.78L) on smooth, nonporous surfaces.

Wet Film Thickness:	3.6 - 4.6 mils
Wet Microns:	91 - 117
Dry Film Thickness:	1.4 - 1.8 mils
Dry Microns:	36 - 46

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

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

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.

PACKAGING

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

Not all products are available in all sizes.

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)

FEATURES / BENEFITS

Features

- Less than 50 g/L VOC
- Excellent airless spray touch-up
- Good scrub resistance
- MPI approval in Category #54, Interior Latex, MPI Gloss Level 5
- Can help earn LEED 2009 credits

Benefits

- Meets the most stringent VOC regulations nationwide
- Reduce labor costs
- Offers durability and enables multiple cleanings
- 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" - 0.021"

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: 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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