



Architectural Coatings

Pure Performance® Interior Semi-Gloss Latex

GENERAL DESCRIPTION

Our premium low odor, zero VOC (volatile organic compounds) semi-gloss latex is designed to meet the performance requirements of the institutional, commercial and residential markets. Pure Performance® Interior Semi-Gloss Latex is formulated to provide excellent hiding and application properties in addition to minimal odor, zero VOC's, and anti-microbial properties - a mold/mildew resisting compound has been incorporated in this paint to make the dry paint film mildew resistant. Ideal for use in occupied areas such as: hotel/motel resort properties, nursing homes, homes, schools, government facilities, retail space, office buildings, hospitals, and apartments.

RECOMMENDED USES

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

CONFORMANCE STANDARDS

- VOC compliant in all regulated areas
- Can earn LEED 3.0 Credits
- Meets GREENGUARD® Indoor Air Quality and GREENGUARD Children & Schools
- Meets the Collaborative for High Performance Schools (CHPS) Low-Emitting Materials criteria section 01350
- MPI approval in category #147, Latex Interior Institutional Low Odor/VOC Semi-Gloss (MPI Gloss Level 5)
- Meets MPI Green Performance Standard (GPS-1 & GPS-2)
- MPI approval in category #147 X-Green

APPLICATION INFORMATION

Stir thoroughly. Apply with a high quality brush, roller, paint pad or by spray equipment. Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 800-441-9695.

**Airless Spray:** Pressure 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" - 3/4" nap roller cover

**Thinning:** No thinning is required. If necessary, thin with up to 1/4 pt. (118 mL) of water per U.S. gallon (3.78 L) of paint may be added.

Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	50 to 100°F	10 to 38°C
Substrate:	50 to 100°F	10 to 38°C

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.

9-500	Pure White
9-510	Pastel Base*
9-520	Midtone Base*
9-540	Ultra Deep Base*

\*Must be tinted.

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

PRODUCT DATA

<b>PRODUCT TYPE:</b>	100% Acrylic Latex
<b>GLOSS:</b>	Semi-Gloss: 35 to 55 (60° Gloss Meter)
<b>VOLUME SOLIDS*:</b>	36% +/- 2%
<b>WEIGHT SOLIDS*:</b>	47% +/- 2%
<b>VOC*:</b>	0 lbs./gal (0 g/L)
<b>WEIGHT/GALLON*:</b>	10.3 lbs. (4.7 kg) +/- 0.2 lbs. (91 g)

\*Product data calculated on product 9-500.

Zero VOC is exclusive of colorant added for tinting.

**COVERAGE\*:** Approximately 400 sq. ft./gal. (37 sq. m/3.78L) per U.S. gallon (3.78 L) on nonporous surfaces.

Wet Film Thickness:	4.0 mils
Wet Microns:	102
Dry Film Thickness:	1.4 mils
Dry Microns:	36

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

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

**WASHING INSTRUCTIONS:** Wait at least 14 days after painting before cleaning the surface with a non-abrasive mild cleaner.

**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

- 100% acrylic latex
- Zero VOC
- Low spatter
- Antimicrobial properties

Benefits

- Excellent durability, washable finish
- Meets the most stringent environmental regulations nationwide
- Easy to work with, less mess
- Resists mold and mildew on the paint film

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**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 an 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](http://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/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.

**RECOMMENDED PRIMERS**

Concrete/Masonry Block (Block Fillers)	6-7, 6-15
Concrete, Masonry (Primers, Sealers)	4-603, 17-921
Gypsum Drywall-Wallboard	5-2, 6-2, 6-4, 9-900, 12-900
Ferrous Metal	90-712
Plaster	4-603, 9-900, 17-921
Wood	6-2, 9-900, 12-900, 17-921

**PACKAGING**

1-Gallon (3.78 L)  
5-Gallon (18.9 L)  
Quart (946 mL)

Not all products are available in all sizes.

**LIMITATIONS OF USE**

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

**PROTECT FROM FREEZING.**

Not recommended for use on floors.

While this product provides a mildew resistant coating, growth may still occur if the substrate is not properly prepared prior to painting and/or if the substrate is consistently exposed to conditions conducive to mold, mildew, and algae. Examples of these conditions include, but are not limited to areas that are consistently damp with little to no direct sunlight.

PPG Architectural Finishes, Inc. believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.



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