PPG PAINTS™ PURE PERFORMANCE® 9-110XIC Series

PPG Architectural Coatings

Interior Paint & Primer in One 100% Acrylic Latex Flat Finish

GENERAL DESCRIPTION

Our premium low-odour, Zero-VOC** (volatile organic compounds) Flat latex base Paint & Primer in One is designed to meet the performance requirements of the institutional, commercial and residential markets.

Pure Performance Interior Flat latex base Paint & Primer in One is formulated to provide excellent hiding and application properties in addition to low odour, 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 SUBSTRATES

Concrete, Masonry
Gypsum Wallboard-Drywall
Plaster
Primed Metal
Wood

CONFORMANCE STANDARDS

Complies with the Canadian Volatile Organic Compound Concentration Limits for Architectural Coatings Regulations.

Can help earn LEED® 2009 credits.

Meets the Collaborative for High Performance Schools (CHPS) Low-Emitting Materials criteria section 01350.

MPI™ #143, Latex Interior Institutional Low Odour/VOC Flat (MPI Gloss Level 1).

GREENGUARD® Indoor Air Quality Certified® and GREENGUARD Children & Schools Certified.

MPI Green PerformanceTM Standard (GPS-1 & GPS-2).

TINTING AND BASE INFORMATION

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

9-100C	Pure White
9-110XIC	White & Pastel Base
9-120C	Midtone Base*
9-140C	Ultra Deep Base*

*Must be tinted before use.

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

PACKAGING

946 mL, 3.78 L & 18.9 L

Not all products are available in all sizes.

PRODUCT DATA

PRODUCT TYPE: 100% Acrylic Latex Paint
GLOSS: Flat: 1 to 4 % (60° Gloss Meter)
VOLUME SOLIDS*: 37% ± 2%
WEIGHT SOLIDS*: 52% ± 2%
VOC*: 0 g/L

* No emission is detectable by the United States Environmental Protection Agency (USEPA) Test Method 24.

Colourants added to base paints may increase the VOC significantly depending on colour choice. However PPG offers a low VOC line of colourants which, if used even at maximum tint load in any colour, contributes less than 8 g/L of VOC to the final tinted product.

DENSITY*: 1.3 kg/L

*Product data calculated on product 9-110XIC.

SPREADING RATE PER COAT Approximately 37.2 sq. metres per 3.78 litres on primed, smooth, nonporous surfaces.

Wet Film Thickness: 4.0 mils (102 microns)
Dry Film Thickness: 1.5 mils (38 microns)

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

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

To Touch: 1 hour
To Recoat: 4 hours minimum

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

Permissible temperatures during the application:

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

CLEANUP: Remove as much product quantity as possible and clean tools with lukewarm soapy water immediately after use.

WASHING INSTRUCTIONS: Wait at least 14 days before cleaning the surface (longer in conditions of high humidity or low temperature) use a non-abrasive mild cleaner.

DISPOSAL: Consult your municipality in order to dispose of paint residues according to environmental regulations.
Do not pour down a drain or storm sewer.

FLASH POINT: Over 93 °C (200 °F)

FEATURES / BENEFITS

Features	Benefits
Zero VOC**, Low odour	Enables a quicker turnaround of your room after painting.
100% Acrylic Latex	Excellent durability and adhesion.
Mildew resistant properties	Resist mold and mildew on the paint film.
Good hiding power and coverage	Saves money; less material required.
Washable & long-lasting	Wash off spills or stains easily.
MPI approval in Category # 143	Meets strict performance and aesthetic requirements.

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LIMITATIONS OF USE

FOR INTERIOR USE ONLY.

PROTECT FROM FREEZING.

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

Not recommended for use on steps or 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.

GENERAL SURFACE PREPARATION

Surfaces to be coated must be dry, clean, sound, and free from all contamination. Remove all loose and peeling paint, dirt, mildew, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, rust and other surface contamination.
Remove loose paint, chalk, and efflorescence by wire brushing, scraping and/or sanding.
Putty all holes and caulk all cracks and open seams.

Mildew: Remove mildew with a solution of household bleach (1 part household bleach to 3 parts of water). Before use, be sure to read and follow the instructions and warnings on the label.

Sand all glossy, rough or patched surfaces. Feather back all rough edges to sound surface by sanding.
Prime all bare and porous substrates with an appropriate primer.

PRECAUTION: Dry sanding will give rise to dust and/or hazardous fumes. Wear suitable respiratory protective equipment. Clean up carefully with a HEPA vacuum and a wet mop. Follow these instructions to control exposure to hazardous substances that may be released during surface preparation. **WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. 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. Contact a regional Health Canada office for more information.

CONCRETE/MASONRY BLOCK:

- Prior to priming or top coating, substrate should cure for at least 30 days and preferably 90 days, the moisture content must be less than 12% and the pH must be less than 10. If pH is greater than 10, prime with an alkali resistant primer.
- Surfaces previously coated with water thinned cement-based paint must be prepared with extra care. Check adhesion by applying a piece of masking tape. If the material appears to be adhering tightly, a masonry sealer may be applied to seal the surface. If the sealer peels off and has loose particles, remove all chalking or crumbling material, re-seal and re-check adhesion.
- Fill block with appropriate block filler.

FERROUS METAL: Prior to priming and top coating, the surface must be cleaned thoroughly to remove any dust, rust, oil and surface contaminants.

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, prior to painting. This product is self-priming for previously painted walls, ceilings and trim in good condition. However, when applied to new drywall, two coats are required with the first coat acting as the primer.

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

WOOD: Unpainted wood or wood in poor condition should be sanded smooth, wiped clean. Any knots or resinous areas must be primed before painting. Countersink all nails or screws, putty flush with the surface prior to painting. Woods such as redwood, cedar, mahogany and Douglas fir containing tannic acid which tends to migrate to the surface should be prime prior to painting.

Before use, be sure to read and follow the instructions and warnings on the label.

When applied to an uncoated substrate, two coats are required with the first coat acting as the primer.

Contact your local representative for any additional surface preparation guidelines.

RECOMMENDED PRIMERS

Concrete, Masonry	6-7C (Block Fillers), 4-603C, 17-921C (Primers-sealers), self-priming
Ferrous Metal	6-208C, 6-212C
Gypsum Wallboard-Drywall	6-2C, 6-4C, 9-900C, 12-900C, self-priming
Plaster	4-603C, 9-900C, 17-921C, self-priming
Wood	6-2C, 9-900C, 12-900C, 17-921, self-priming

This product is self-priming on most surfaces in good condition and properly prepared.

The following surfaces may require an appropriate specialty primer:

- Woods such as redwood, cedar, mahogany and Douglas fir containing tannic acid which tends to migrate to the surface.
- High alkaline surfaces such as concrete and masonry.
- Bare metal.

APPLICATION INFORMATION

Stir thoroughly before use and occasionally during use. When using more than one container of the same colour, intermix to ensure colour uniformity.

KEEP OUT OF REACH OF CHILDREN. USE WITH ADEQUATE VENTILATION. Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available from your retailer, through our website or by calling 1 800 463-7426.

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

Brush: High quality polyester/nylon brush.
Roller: 10 to 20 mm (3/8 – 3/4 in.) nap synthetic roller cover.
Airless Spray: Pressure 2000 psi, tip 0.015 in. - 0.021 in.
Spray equipment must be handled with due care and in accordance with the manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

Thinning: Thinning is not usually required. If necessary, add no more than 118 mL of water per 3.78L of paint.

PRECAUTIONS

Keep out of the reach of children. Keep containers tightly closed and sealed until ready for use. Provide fresh air ventilation during and after application and drying.
Before using the products listed in this publication, carefully read each product label and follow directions for its use. Use personal protective equipment as required. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation.
Note: These warnings encompass the product series.
WARNING: MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND SKIN IRRITATION. Avoid breathing vapours, spray or mists. Avoid contact with skin and eyes. Wear protective gloves/clothing and eye/face protection. Keep out of reach of children. Wash thoroughly after handling.
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. In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. Get medical attention if irritation develops. If inhaled, remove to fresh air. If experiencing respiratory symptoms call poison centre or doctor/physician.

For workplace use, an MSDS are available from your retailer, through our website or by calling 1 800 463-7426.
EMERGENCY SPILL INFORMATION: 1 514 645-1320 or 1 800 463-7426.

LIMITED WARRANTY

PPG Architectural Coatings Canada, Inc. warrants performance of its products to its intended use if properly applied in accordance with the label directions and the specifications of the technical data sheet. Having no control over the application methods and conditions or the circumstances related to its use, no other warranty, expressed or implied, statutory or otherwise is given. This limited warranty extends only to the original purchaser of the product and is not transferable or assignable. If the product fails to conform to this limited warranty, we will, at your option, furnish replacement product or refund the purchase price. This limited warranty excludes (1) labour or costs of labour for the application or removal of any product and (2) all other direct, indirect, incidental, special or consequential damages.

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