

Product Description

Interior flat finish latex paint for walls, ceilings and areas that do not require frequent washing.

Advantages

- Diffuses light; excellent for masking a number of imperfections.
- Easy to apply.
- Dries quickly and has very little odour.
- High viscosity and great hiding power.
- Water-based product which allows tool clean-up with water.
- Low VOC content complies with the Canadian Volatile Organic Compound (VOC) Concentration Limits for Architectural Coatings Regulations requirements.

Projects

Environment

Interior only.

Use

Residential and commercial sites.

Walls and ceilings that do not require frequent washing.

- » Walls and ceilings of living rooms, dining rooms and master bedrooms.
- » Ceiling of play rooms, children's rooms and halls.

Surfaces

Properly primed surfaces: drywall and fibre boards, wood, metal, concrete and stucco. Surfaces in good condition previously painted with a water-based product and properly prepared.

Notes

- On surfaces requiring frequent washing, a glossier finish is preferable.
- On above average size ceilings, it is best to use a specialised paint for ceilings.
- Do not apply directly over steel, iron or other metals.
- Not formulated to be used on floors.
- Some colours, or drastic colour changes, may require an additional coat of paint.
- Do not mix with other paints or thinners.

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.

Technical Specifications (21°C (70°F))

Appearance

Opaque

Gloss Level

Flat finish

- Gloss at 60°: 0 to 5%
- Gloss at 85°: 0 to 5%

Composition

- Diluent: Water
- Binder: Polymer emulsion (latex)

Drying Time*

- Before recoating: 2 to 4 hours
- Full curing: 14 days

If relative humidity is higher than 50%, required time must be doubled.

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

Spreading Rate per Coat

3.78 L: 37 to 42 m² (400 to 450 ft²)

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

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05: < 50 g/L
 Canadian regulation: < 100 g/L

Solids by Volume*

33%

Flammability

Non flammable

Minimal Film Thickness*

(According to the maximum spreading rate)

- Wet: 3.6 mils (91 µm)
- Dry: 1.2 mils (30 µm)

Certifications*

Not available

*Technical data source: 241-110



Surface Preparation

Surfaces must be clean, solid, dry and free from dust, dirt, oil, soot, wax, mildew, loose paint or all other contaminants. In order to prepare surfaces adequately, follow the preparation steps, as described below:

- ▶ Clean with an appropriate cleaner for removing the contaminant. Remove mildew with a solution of household bleach (1 part household bleach to 3 parts of water). Wear rubber gloves and eye protection.
- ▶ Rinse thoroughly with clear water and let dry completely.
- ▶ Strip, scrape or remove all loose and peeling paint, and sand to smooth edges.
- ▶ Sand rough areas and dull glossy surfaces. Eliminate sanding residues. Touch up bare spots.
- ▶ Repair holes and cracks with an appropriate filler.
- ▶ If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner. On bare wood, seal knots and sap streaks with shellac before applying the primer.
- ▶ Cover or mask surfaces that are not to be painted.

Listed below are the main base coat products that are recommended:

- Bare wood: Seal knots and sap streaks with shellac. Prime with *Sico Pro* 240-125 or *GoPrime* 200-135. On woods rich in tannins, such as cedar or redwood, use *GoPrime* 200-135.
- Gypsum boards and drywall joint compound: *Sico Pro* 240-125 or 240-140.
- Concrete and masonry: *Sico Pro* 240-140 or 240-125.
- New or bare ferrous metal (iron, steel): *Corrostop Ultra* 635-060 or 635-085.
- New galvanized metal: *GoPrime* 190-135.
- Previously painted latex surfaces in good condition: no primer is required.
- Previously painted alkyd surfaces in good condition: *GoPrime* 190-135 or 200-135.

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.

Application

Depending on the selected colour, the product can be applied as is or may need to be tinted before application. Bases must necessarily be tinted by adding suitable colourants. Refer to the appropriate colour formula, automatic tinting equipment, and/or computer colour-matching system for colour formulas and tinting instructions.

This is a ready-to-use product, do not thin. Shake well before and frequently during use. Pour the quantity of paint needed into another container to avoid contaminating the original paint container. Keep containers closed when not in use.

Apply the product by complying with its spreading rate, leaving no bare spots or excessively coated areas. Provide adequate ventilation. Observe drying time between coats. Low temperatures or high humidity will affect drying time. Applying two coats will provide better durability and appearance.

Remove masking tape after each coat to avoid lifting up paint when work is completed.

For more information, visit the website at www.sico.ca or call our customer service: 1-800-463-7426.

Safety Measures

Read the Safety Data Sheet. Keep out of reach of children. Use only in ventilated areas. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND SKIN IRRITATION. Avoid breathing vapours, spray or mists. Avoid contact with eyes or skin. Wear protective gloves/clothing and eye/face protection.

FIRST AID TREATMENT: If in eyes or on skin, rinse thoroughly with clear water for 15 minutes. If swallowed, do not induce vomiting. Inhalation: If respiratory discomfort occurs, move the person to fresh air. Call Poison Control Centre or physician immediately.

Surface Maintenance

- Wait for its full curing before washing the product or testing its adhesion: minimum 14 days (longer in conditions of high humidity or low temperature). Use a non-abrasive cleaner and a soft cloth.
- If required, touch up bare areas with primer and apply another coat on the whole surface.

Recommendations

Application Conditions

Temperature: 10 to 30°C (50 to 86°F)

(ideal 20°C ± 5°C [68°F ± 9°F]).

Relative humidity: Ideal between 15 and 55%, maximum 85%.

Maintain these conditions during the application and the following 24 hours. Low temperature, high humidity, thick films or poor ventilation extend drying time.

Tools

- Paintbrush: Synthetic bristles (nylon, polyester).

- Roller:

- Walls: 10mm (3/8 in.);
- Ceilings: 13mm (1/2 in.).

- *Spray (airless equipment)

- Tip size: 0.015 to 0.021 in.;
- Pressure: 1500 to 2000 psi.

Always use top quality application tools.

*The recommendations may vary from figures listed depending on equipment manufacturer.

Cleaning Tools

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

Storage and Transportation

Keep product in a dry area between 10 and 30°C (50 and 86°F). Under such conditions, unopened containers may be stored up to 5 years from manufacturing date.

PROTECT FROM FREEZING.

Disposal

Consult your municipality in order to dispose of paint residues according to environmental regulations.

Do not pour down a drain or storm sewer.

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