

Product Description

Heavy-duty water-based interior finish suitable for furniture and cabinets of any room.

This coating can also be used on doors, trims and walls.

Advantages

- Excellent washability and marring-resistant.
- Easy to apply.
- Dries quickly and has very little odour.
- Excellent resistance to moisture.
- 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.

Surfaces

Previously painted or varnished surfaces that are clean and in good condition or properly primed surfaces: drywall or fibre wallboards, wood, plaster and metal.

Furniture, cabinets, shelves, trim and doors.

Notes

Do not use for exterior work.

Not formulated to be used on floors.

Do not use as an undercoat or primer-sealer.

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

Melamine finish

- Gloss at 60°: 30 to 40%
- Gloss at 85°: Not available

Composition

- Diluent: Water
- Binder: Alkyd polymers (emulsion)

Drying Time*

- Touch dry: 2 hours
- Dust free: 4 hours
- Before recoating: 4 to 6 hours
- Full curing: 14 days

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

Spreading Rate per Coat

3.78 L: 45 to 55 m² (480 to 590 ft²)

(Excluding losses caused by variations in application methods or surface porosity)

Volatile Organic Compounds (VOCs)*

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

Canadian regulation: < 150 g/L

Solids by Volume*

38%

Flammability

Non flammable

Minimal Film Thickness*

(According to the maximum spreading rate)

- Wet: 2.8 mils (71 µm)
- Dry: 1.0 mil (25 µm)

Certifications*

Not available

*Technical data source: 125-550



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. Rinse well.
 - 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. PRECAUTION: Dry sanding of dry coatings will give rise to dust and/or hazardous fumes. Wear suitable respiratory protective equipment.
- ▶ Repair holes and cracks with a paste filler or a joint compound suitable for the surface to be repaired.
- ▶ 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.

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

- Bare wood: GOPRIME 150-135 or 200-135. On plywood and on bleeding woods, such as cedar and mahogany, use GoPrime 200-135.
- Gypsum boards and dry new plaster: GoPrime 170-135 or 190-135.
- Metal: Corrostop Ultra anti-corrosion primer 635-060 or 635-085
- Previously painted latex surfaces in good condition: No primer is required.
- Previously painted alkyd surfaces in good condition: GoPrime 150-135 or 190-135, prime with GoPrime 150-135 door and trim areas previously painted with aged alkyd based paints.

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. Do not thin. Stir the product thoroughly before application.

Pour the quantity of product 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 the drying time.

Remove masking tape after each coat to avoid lifting up paint.

Applying two finishing coats will provide better durability and appearance.

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

Safety Measures

Read the Material Safety Data Sheet. Avoid contact with eyes. Keep out of reach of children. Use only in well-ventilated areas. Do not intentionally breathe vapours.

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.

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Recommendations

Application Conditions

Temperature: 10 to 32°C (50 to 90°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: 10 mm (3/8 in.).
- * Spray (airless equipment)
 - Tip size: 0.015 to 0.021 in.;
 - Pressure: 1500 to 2000 psi.

Always use top quality application tools.

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

Cleaning Tools

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

Storage and Transportation

Keep product in a dry and ventilated 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 empty into drains.