

Product Description

SICO PERFORMA flat finish paint is ideal for walls of light traffic rooms and for ceilings. It is self-priming for previously painted latex surfaces in good condition.

Advantages

- Diffuses ambient 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.
- Product formulated without VOCs before the addition of colourants; surpasses Canadian Volatile Organic Compound (VOC) Concentration Limits for Architectural Coatings Regulations requirements.

Projects

Environment

Interior only.

Use

New and maintenance work.

Residential and commercial sites.

Walls and ceilings of any room that do not require frequent cleaning.

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

It is recommended to use a glossier finish on walls in rooms such as kitchens and bathrooms or on woodworks or doors.

Not to be used on surfaces requiring frequent washing.

On above average size ceilings, it is the best to use a specialized paint for ceilings.

Do not apply directly over steel, iron or other metal.

Drastic colour changes may require an additional coat of paint.

This product is not formulated to be used on floors.

Do not mix with other paints or thinners.

Guarantee

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 10%

Composition

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

Drying Time*

- Touch dry: 1 hour
- Dust free: 2 hours
- Before recoating: 4 hours
- Full curing: 14 days

When relative humidity is higher than 50%, double the required drying time.

Spreading Rate per Coat

3.78 L: 47 to 53 m² (500 to 570 ft²)

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

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05: "0"* g/L

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

The addition of colorants will introduce VOCs.

Canadian regulation: < 100 g/L

Solids by Volume*

39%

Flammability

Non flammable

Minimal Film Thickness*

(According to the maximum spreading rate)

- Wet: 2.9 mils (74 µm)
- Dry: 1.2 mil (30 µm)

Certifications*

Not available

*Technical data source: 611-500



Surface Preparation

Surfaces must be clean, solid, dry and free from dust, dirt, oil, soot, wax, mildew, chalking, loose paint or all other contaminants.

- ▶ Clean with Polyprep cleaner 771-135, 771-136, or 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 the glossy surfaces. Eliminate sanding residues. Touch up bare spots. Precaution: Dry sanding, flame cutting and/or welding of dry paint film will give rise to dust and/or hazardous fumes. Wet sanding should be used, wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.
- ▶ 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 with shellac Polyprep 205-112.
- ▶ Cover or mask surfaces that are not to be painted. Listed below are the main base coat products that are recommended:
 - Bare wood: GoPrime 150-135. Some wood types prone to stains may require two coats of primer.
 - Gypsum boards and dry new plaster: GoPrime 170-135 or 190-135.
 - New or bare ferrous metal (iron, steel): Corrostop Ultra 635-060 or 635-085.
 - New galvanized metal: Polyprep 145-011, GoPrime 170-135 or 190-135.
 - Surfaces in good condition previously painted with a latex-based paint: No primer is required.
 - Surfaces in good condition previously painted with an alkyd-based paint: GoPrime 190-135 or 150-135.

Application

This is a ready-to-use product, do not thin. Purchase the quantity that you need. Stir thoroughly before application.

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.

Touch-up: If the touch-up remains apparent, apply an additional coat on same area or on entire surface.

Provide adequate ventilation. Observe drying time between coats. Low temperatures or high humidity will affect drying time. Applying two finishing 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 on application methods, visit the website at www.sico.ca or call our customer service: 1-800-463-7426.

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%.
High humidity or low temperatures extend drying time. Maintain these conditions during the application and the following 24 hours.

Tools

- Paintbrush: Synthetic bristles (nylon, polyester).
- Roller:
 - Walls: 10 mm (3/8 in.);
 - Ceilings: 13 mm (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.

* 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 water and soap immediately after use.

Surface Maintenance

- Wait for its full curing before washing the paint or testing its adhesion: minimum 14 days depending on temperature and relative humidity. Use a non-abrasive cleaner and a sponge.
- If required, touch up bare areas with primer and apply another coat on the whole surface.

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. PRODUCT MUST NOT FREEZE.

Disposal

Consult your municipality in order to dispose of paint residues according to environmental regulations. Do not empty into drains.

Safety Measures

Read the Material Safety Data Sheet. Avoid contact with eyes. Keep out of reach of children. Use only in ventilated areas.

FIRST AID TREATMENT: If in contact with eyes, flush thoroughly with clear water. If swallowed, do not induce vomiting. Call Poison Control Centre or physician immediately.