

Product Description

Tintable latex primer-sealer and undercoater to be used under dark colours to increase adhesion and hiding power. It can be applied on interior or exterior surfaces, which must be new or already painted and in good condition: gypsum, fresh plaster, concrete, brick and stucco.

Advantages

- Easy to apply.
- Dries quickly and has very little odour.
- Gives the finishing coats a better appearance.
- Masks former colour and brings out the richness of bright and dark colours.
- 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 and exterior.

Use

New and maintenance work.
Residential and commercial sites.
Walls and ceilings of any room.

Surfaces

New or already painted surfaces in good condition: drywall boards, hardened and dry drywall compound, dry plaster, concrete, brick, stucco or other masonries.

Notes

This product must be tinted prior to use (10 to 12 oz / 3.78 L). If the recipe asks for less than 10 ounces per 3.78 L, add white colourant (colourant V) to make up 10 ounces.

This product is not to be used on floors.

This product is not to be applied directly to bare ferrous metals (iron, steel).

Never use zinc sulphate solutions on plaster prior to applying this primer-sealer.

Must be coated with a topcoat.

This product is not to be mixed with other paints or thinners.

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

- Not applicable (primer)
- Gloss at 60°: Not applicable
- Gloss at 85°: Not applicable

Composition

- Diluent: Water
- Binder: 100% acrylic (emulsion)

Drying Time*

- Touch dry: 60 minutes
- Dust free: 3 hours
- Before recoating: 3 to 4 hours
- Prior to withstanding rain: 24 hours
- Full curing: 14 days

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

Spreading Rate per Coat

3.78 L: 44 to 52 m² (480 to 560 ft²)

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

Volatile Organic Compounds (VOCs)*

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

* The addition of colourant will introduce VOCs.

Canadian regulation: < 200 g/L

Solids by Volume*

31%

Flammability

Non flammable

Minimal Film Thickness*

(According to the maximum spreading rate)

- Wet: 3.0 mils (76 µm)
- Dry: 1.0 mil (25 µm)

Certifications*

Not available

*Technical data source: 160-135



Surface Preparation

Surface must be clean and dry.

- ▶ Remove all dust, chalking, efflorescence, oil, loose paint and other surface contamination. Wash previously painted surfaces well with an appropriate cleaner. Focus on the stained areas and be cautious not to extend them. Rinse well.
- ▶ To remove mildew, wash 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.
- ▶ New concrete must age at least 28 days, its pH must be less than 10 and it must be completely dry prior to priming.
- ▶ Strip, scrape or remove all loose and peeling paint, and sand to smooth edges.
- ▶ Glossy finishes and alkyd paints should be dulled by sanding using a fine sandpaper (120 to 220 grit). Eliminate sanding residues.
Precaution: Dry sanding, flame cutting and/or welding of dry coatings 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.
- ▶ Once the surface is dry and free of any contaminant, apply the product following the recommended application conditions.
- Previously painted latex surfaces in good condition: No primer is required.
- Previously painted alkyd surfaces in good condition: Sanding is not required; however, it will provide better results.

Recommendations

Application Conditions

Temperature: 10 to 32°C (50 to 90°F)
(ideal 20°C ± 5°C [68°F ± 9°F]).
Relative humidity: Ideal between 15 and 50%, maximum 85%.
Outdoor: Surface must be at a temperature at least 3°C (5°F) higher than dew point. Do not apply in direct sunlight or during windy conditions.
Application conditions must be maintained during product application and drying. Apply when no rain is expected within 24 hours. High humidity or low temperatures extend drying time.

Tools

- Paintbrush: Synthetic bristles.
- Roller : 10 mm (3/8 in.).
- * Spray (airless equipment)
 - Tip size: 0.015 to 0.021 in.;
 - Pressure: 1500 to 2000 psi.

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 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. AVOID FREEZING.

Disposal

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

Application

This is a ready-to-use product, do not thin. Stir thoroughly the product 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 generously, leaving no bare spots or excessively coated areas, by complying with product spreading rate.

Provide adequate ventilation. Observe drying time of the product. Low temperatures or high humidity will affect drying time.

Remove masking tape after each coat to avoid lifting up paint. Sand rough spots with a fine sandpaper (120 to 220 grit) and eliminate the residual sanding dust. Apply the topcoat; two coats for a better durability and appearance.

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

Surface Maintenance

Must be overcoated with finishing paint.

Safety Measures

Read the Material 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 skin and eyes. Wear protective gloves/clothing and eye/face protection.

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

SICO and GOPRIME are trademarks of PPG Group of Companies.