

Product Description

Interior and exterior alkyd emulsion primer-sealer, undercoater and stain killer specially formulated to perfectly adhere to previously painted surfaces and to seal new drywall, repairs, masonry, fresh plaster and solid wood (except cedar and redwood).

Advantages

- Easy to apply.
- Dries quickly.
- Effectively seals and gives the finishing coats a better appearance.
- Seals most stains, such as water rings and smoke (fire damage).
- Masks former colour to ensure a better rendering of the new colour.
- 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.

Surfaces

New drywall, masonry, fresh plaster, melamine, and repairs.
New or bare solid wood (except cedar, redwood or other bleeding woods).
Previously painted or varnished surfaces, in good condition and properly prepared.

Notes

Not to be applied directly to bare ferrous metals (iron, steel).
This product is not to be used on floors subjected to heavy commercial traffic.
Avoid using zinc sulphate solution on plaster prior to applying this primer-sealer.
This product is not to be used on plywood.
Must be coated with a topcoat.
This product is not to be mixed 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

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

Composition

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

Drying Time*

- Touch dry: 30 minutes
- Dust free: 2 hours
- Before recoating: 2 to 3 hours
- Prior to withstanding rain: 24 hours
- Prior to foot traffic to recoat: 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
Canadian regulation: < 200 g/L

Solids by Volume*

40%

Flammability

Non flammable

Minimal Film Thickness*

(According to the maximum spreading rate)

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

Certifications*

Not available

*Technical data source: 150-135



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 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.
- ▶ If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner.
- Bare wood: Sand to obtain a smooth finish.
- Treated wood exposed to climatic conditions: Sand with 80-grit sandpaper in order to give its fine original appearance back.
- Eliminate sanding residues. Seal knots and sap streaks with shellac before applying the primer.
- Note: On plywood and on bleeding woods, such as cedar and mahogany, use GoPrime 200-135.
- ▶ Once the surface is dry and free of any contaminant, apply 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 30°C (50 to 86°F)
(ideal 20°C ± 5°C [68°F ± 9°F]).
Relative humidity: Ideal between 15 and 50%, maximum 85%.
Outdoors: Do not apply in direct sunlight, on a warm surface, or during windy conditions. Temperature must remain above the dew point during product application and drying. High humidity or low temperatures extend drying time. Do not apply when rain is expected within: 24 hours.

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. Severe stains and some wood types prone to stains may require two coats; let first coat dry for 12 to 16 hours.

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 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. 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.

DANGER OF COMBUSTION. Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard.

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

Must be overcoated with finishing paint.

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