

Product Description

Fast-drying alkyd-based stain killer and primer-sealer for interior or exterior uses. It provides both excellent adhesion to a wide range of surfaces and stain blocking over a variety of common stains including water, nicotine, smoke, markers, and wood tannin stains.

Can be used on dry old plaster, plaster repairs, new or bare wood, melamine, ceramic and previously painted or varnished surfaces.

Advantages

- Ready for use and easy to apply.
- Dries quickly (between 4 to 6 hours).
- Excellent adhesion.
- Ideal before wallpaper installation.
- Seals water stains, tannin bleed, nicotine and smoke stains.
- 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, ceilings, doors, trim, furniture, paper and vinyl wallpapers.

Surfaces

Previously painted or varnished surfaces, solid wood, plywood, oriented strand board, MDF, formica, glass, ceramic tiles and melamine.

Interior surfaces of concrete, brick or other masonry.

Smoke or water damaged surfaces.

Water stains.

Nicotine stains.

Graffiti.

Notes

Not to be applied directly to bare metals.

This product is not to be used on floors subjected to heavy commercial traffic.

Drying will be slower at low temperatures or in high humidity conditions.

Do not use on bare gypsum.

Do not topcoat with catalyzed coating.

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: Hydrocarbons

• Binder: Alkyd

Drying Time*

• Touch dry: 30 to 60 minutes

• Before recoating: 4 to 6 hours

• Prior to foot traffic to recoat: 24 hours

• Prior to withstanding rain: 24 hours

• Full curing: 14 days

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

Spreading Rate per Coat

3.78 L: 30 to 37 m² (320 to 400 ft²)

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

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05: < 350 g/L

Canadian regulation: < 350 g/L

Solids by Volume*

56%

Flammability

Combustible liquid

Minimal Film Thickness*

(According to the maximum spreading rate)

• Wet: 4.0 mils (102 µm)

• Dry: 2.2 mils (56 µm)

Certifications*

Not available

*Technical data source: 200-135



Surface Preparation

Surface must be clean and dry.

- ▶ Remove all dust, chalking, efflorescence, oil, concrete curing agents or bond breakers, 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, masonry and plaster must age at least 28 days and preferably 90 days. Remove all efflorescence by wire brushing.
 - Concrete's pH must be less than 10 and concrete must be completely dry (less than 5% moisture content by mass) 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 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.
- ▶ If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner.
 - Bare wood: Sand the surface with sandpaper (80 to 120 grit) for a smooth finish.
 - Weathered wood: Sand with 80-grit sandpaper in order to give its fine original appearance back.
 - Eliminate sanding residues.
- ▶ Once the surface is well dry and free of any contaminant, apply the product following the recommended application conditions.

Recommendations

Application Conditions

Temperature: 10 to 32°C (50 to 90°F).
Relative humidity: 15 to 85%.
Outdoors: 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: Natural bristles.
- Roller: 10 mm (3/8 in.).
- * Spray (airless equipment)
 - Tip size: 0.015 to 0.019 in.
 - Pressure: 1800 to 2400 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 mineral spirits immediately after use.

Storage and Transportation

Keep product in a dry and ventilated area between 10 and 32°C (50 and 90°F). Under such conditions, unopened containers may be stored up to 3 years from manufacturing date.

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. Keep containers closed when not in use. USE ONLY IN A WELL-VENTILATED AREA. Apply by complying with product spreading rate.

Observe drying time of the product. Low temperatures will affect drying time.

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.

Surface Maintenance

Must be overcoated with finishing paint.

Safety Measures

Exterior or interior use. INDOORS, USE ONLY IN A WELL-VENTILATED AREA. Create cross-ventilation by opening windows and doors that are across from each other and/or using a fan to blow air outdoors. Keep children, pregnant women and people with breathing problems away from freshly painted rooms. Leave painted areas if you experience eye watering, headaches, dizziness or breathing problems. Continue using proper ventilation for 2 to 3 days after you finish painting. Read the Material Safety Data Sheet. Keep out of reach of children. 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. Keep away from flames or sparks. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND SKIN IRRITATION. Avoid breathing vapours, spray or mists. Avoid contact with eyes and skin. Wear eye/face protection or chemical splash goggles. Use chemical-resistant, impervious gloves.

FIRST AID TREATMENT: If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, clean with mineral oil, followed by soapy water then rinse well.

SICO and GOPRIME are trademarks of PPG Group of Companies.