

Product Description

Latex Primer-Sealer, Zero VOC^A. It can be applied on properly prepared, interior walls, ceilings, or trim composed of new or previously painted drywall, plaster, concrete, masonry, and wood.

Advantages

- Zero VOC^A for interior use.
- Excellent Sealing & Hiding.
- Excellent Adhesion.
- Excellent Enamel Hold-Out.
- Formulated to resist mildew growth on the paint film.
- Ready for use and easy to apply.
- Water-based product which allows tool clean-up with water.

Available Colour

891-130 White

^AColourants added to this base paint may increase VOC level significantly depending on colour choices.

Projects

Environment

Interior only.

Use

New and maintenance work.

Residences, commercial buildings, apartments, schools, hospitals, stations, and garages.

Walls and ceilings of any room.

Surfaces

Ideal for use on properly prepared, interior walls, ceilings, or trim composed of new or previously painted drywall, plaster, concrete, masonry, and wood.

New surfaces: drywall boards (conventional, water repellent or fire retardant), hardened and dry drywall compound, new dry plaster, concrete, brick, stucco or other masonries.

Notes

Must be coated with a topcoat.

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

Not formulated to be used on floors.

Avoid using zinc sulphate solutions on plaster prior to applying this primer-sealer.

Not intended for use on wood or previously painted surfaces.

Do not mix with other paints or thinners.

Certifications

Contributes toward satisfying LEED® v4 EQ credits due to low VOC.

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: Polymer emulsion

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. Formulated without Volatile Organic Compounds. Addition of colourant will introduce VOCs.*

Viscosity*

Ready to use (90 ± 5 Krebs Units)

Manufacturing specification, working viscosity may vary.

Density* 1.3 ± 0.1 kg/L

Solids by Volume* 36%

Solids by Weight* 51%

Flammability Non flammable

Flash Point* Not applicable

Spreading Rate per Coat

3.78 L: Approximately 37 m² (400 sq. ft.) on smooth, nonporous surfaces

Coverage figures do not include material loss due to application. Some colours, drastic colour changes, or porous surfaces may require additional coats of paint to achieve a uniform finish.

Film Thickness requirements*

• Wet: 102 µm

4.0 mils

• Dry: 37 µm

1.4 mils

Drying Time*

• Touch dry: 30 to 60 minutes

• Dust free: 2 to 4 hours

• Before recoating: Minimum 4 hours

• Full curing: 30 days

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

Drying times listed may vary depending on temperature, humidity, colour, film build, and air movement.

*Technical data source: 891-130

Surface Preparation

Surfaces must be clean and dry.

Remove all loose, peeling paint, dirt, grease, and any other surface contaminants. Putty all nail holes and caulk all cracks or open seams. Sand old alkyd paints and all glossy, rough, and patched surfaces.

Bare surfaces: Sand the joint compound. Eliminate sanding dust, any dirt or contaminant. Avoid sanding the bare gypsum.

Concrete, Stucco, or Masonry: Plaster, concrete, and masonry must be completely dry, free of efflorescence, and allow to cure 30 days prior to paint.

Remove all surface contaminants by washing with an appropriate cleaner. Rinse thoroughly with water and allow to dry.

Clean up carefully sanding residue.

PRECAUTION: Dry sanding will give rise to dust and/or hazardous fumes. Wear suitable respiratory protective equipment. **WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact a regional Health Canada office for more information.

Before use, cover or mask surfaces that are not to be painted, be sure to read and follow the instructions and warnings on the label and Safety Data Sheet.

Contact your local representative for any additional surface preparation guidelines.

Systems recommendation according to surfaces

Gypsum board, dry joint cement or stucco:

- 1 coat: *Sico Expert* "0 VOC" latex primer-sealer 891-130;
- 2 coats: *Sico Expert* "0 VOC" latex interior top coats.

Concrete and masonry:

- 1 coat: *Sico Expert* "0 VOC" latex primer-sealer 891-130;
- 2 coats: *Sico Expert* "0 VOC" latex interior top coats.

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 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

Clean tools with warm, soapy water.

Storage and Transportation

Keep in a dry and ventilated area, between 10 and 30°C (50 and 86°F).

PROTECT FROM FREEZING.

Disposal

Consult your municipality about proper disposal procedure of residue in accordance with the laws and respect the environment. Do not pour down a drain or storm sewer.

Application

Stir thoroughly. Do not thin. Apply with a high-quality brush (polyester/nylon), roller, paint pad, or by airless spray equipment. Apply only when air, surface, and product temperatures are between 10°C (50°F) and 32°C (90°F). For optimum results on tough stains, woods with extractives, such as cedar or redwood, or on very porous or absorbent surfaces, it is recommended to apply the suitable basecoat.

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

Safety Measures

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. Keep out of reach of children. **These warnings encompass the product series.** **Prior to use, read and follow product-specific SDS and label information.** **FIRST AID TREATMENT:** If swallowed, call a Poison Control Centre or doctor immediately. If in eyes or on skin, rinse well with water. If breathed in, move person to fresh air. Contains: Kaolin; titanium dioxide. Contains isothiazolinones. May cause allergic reaction. Keep container tightly closed and sealed until ready for use. For workplace use, an SDS is available from your retailer or by calling 1-800-463-7426. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.), (514) 645-1320 (Canada).

Surface Maintenance

Must be overcoated with finishing paint.

PPG Architectural Finishes, Inc. believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-866-660-2220.



PPG Architectural Coatings Canada, Inc.
1550 rue Ampere, Suite 500
Boucherville, QC, Canada, J4B 7L4

The *PPG Logo* is a registered trademark of PPG Industries Ohio, Inc. *Sico* and *Sico Expert* are registered trademarks of PPG Architectural Finishes, Inc.