

Product Description

Self-sealing interior latex paint used as primer and topcoat on walls and ceilings.

This product has outstanding performance at 4 wet mils thickness but can also be applied as a high build paint with a film up to up 12 wet mils, however, in this case, the recoat time is 24 hours.

Advantages

- "Satin Pro" when viewed straight on and diffuses light when viewed at a grazing angle.
- Easy application and touch-ups.
- Dries quickly and has very little odour.
- High viscosity and high hiding power.
- 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.

Available Colours

841-121	Pure White
841-611	Base 1*
841-612	Base 2*
841-613	Base 3*

Must be tinted before use

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

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

Previously painted surfaces in good condition and properly prepared.

Notes

This product is not intended for surfaces requiring frequent cleaning.

Preferably use a glossier finish in rooms such as kitchens and bathrooms, as well as on trim and doors.

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

Not formulated to be used on floors.

Some colours, or drastic colour changes, may require additional coats of paint.

Do not mix with other paints or thinners.

Certifications*

MPI #53 Latex, Interior, Flat (MPI Gloss 1)

Technical Specifications (21°C (70°F))

Appearance

Opaque

Gloss Level

Flat finish

• Gloss at 60°: 0 to 5%

• Gloss at 85°: 0 to 5%

Composition

• Diluent: Water

• Binder: Vinyl Acetate-Ethylene copolymer

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05: < 50 g/L

Canadian regulation: < 100 g/L

Viscosity* Ready to use

Density* 1.3 ± 0.1 kg/L

Solids by Volume* 35%

Solids by Weight* 52%

Flammability Non flammable

Flash Point* Not applicable

Spreading Rate per Coat

3.78 L: 32 to 42 m² (345 to 450 ft²)

51.7 m² per 3.78 L at 1 mil D. F. T.

13.6 m² per litre at 1 mil D. F. T.

Coverage figures do not include loss due to surface irregularities and porosity or material losses due to application method or mixing.

Film Thickness requirements*

• Wet: 91 to 118 µm

3.6 to 4.6 mils

• Dry: 31 to 41 µm

1.2 to 1.6 mil

Drying Time*

• Touch dry: 30 minutes

• Before recoating: Minimum 4 hours

• Full curing: 14 days

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

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

*Technical data source: 841-121

(Data for colour and tint bases may vary)

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.

Surface Preparation

Surfaces must be clean, solid and dry. Remove all dust, dirt, oil, soot, wax, mildew, loose paint and other surface contamination.

- ▶ Bare surfaces: Sand the grout surface and regularly remove the residue.
 - *Avoid sanding the bare gypsum.
- ▶ Painted surfaces: Clean with an appropriate cleaner for removing the contaminant.
- ▶ Eliminate stains caused by 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.
- ▶ Remove any dirt or contaminant.
- Concrete and masonry: Must be at least 28 days old, completely dry and free of any efflorescence salts.
- ▶ Strip, scrape or remove all loose and peeling paint, and sand to smooth edges.
- ▶ Lightly sand glossy areas. Eliminate sanding residues. Touch up bare spots.
- ▶ Repair holes and cracks with joint compound suitable for the surface to be repaired.
- ▶ If wood exudes resin, scrape the excess and clean with alcohol or paint thinner. Sand for a smooth finish. Eliminate sanding residues. Seal knots and sap streaks with shellac before applying the primer.
- ▶ For optimal results, especially on tough stains, it is recommended to apply a base coat. Before its application, cover or mask surfaces that are not to be painted.

PRECAUTION: Dry sanding will give rise to dust and/or hazardous fumes. Wear suitable respiratory protective equipment. Clean up carefully with a HEPA vacuum and a wet mop. Follow these instructions to control exposure to hazardous substances that may be released during surface preparation. **WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Contact a regional Health Canada office for more information. Before use, 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:

- No specific primer is required; this product can be used as a primer.
- 2 coats: *Sico Expert 841-XXX*.

Concrete and masonry:

- Rough surfaces: *Sico Expert* block filler 675-115;
- Smooth surfaces: *Sico Expert* 870-130, 870-177 or 870-799.
- 2 coats: *Sico Expert 841-XXX*.

New or bare wood:

- Bare wood (except rich in tannins wood, such as cedar or redwood): *Sico Expert* 870-177 or 890-114; some wood species, prone to staining, may require two coats. Let dry each coat for 12 to 16 hours.
- Bare wood (all): *Sico Expert* 880-124;
- 2 coats: *Sico Expert 841-XXX*.

Ferrous metal and rusted galvanized metal:

- 1 coat: *Sico Expert* 922-060;
- 2 coats: *Sico Expert 841-XXX*.

Non-rusted galvanized metal, aluminum or copper:

- 1 coat: *Corrostop Ultra* 635-045;
- 2 coats: *Sico Expert 841-XXX*.

Previously painted surfaces in good condition:

- Previously painted surfaces in good condition (latex): No primer is required.
- Previously painted surfaces in good condition (alkyd): *Sico Expert* primer 890-114 or 870-177.
- *Sico Expert 841-XXX*, one or two coats as required.

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%.

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:

- 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 soapy water immediately after use.

Storage and Transportation

Keep in a dry and ventilated 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.

PROTECT FROM FREEZING.

Disposal

Consult your municipality in order to dispose of paint residues according to environmental regulations. Do not pour down a drain or storm sewer.

Application

FOR PROFESSIONAL APPLICATION ONLY. NOT INTENDED OR LABELED FOR CONSUMER USE.

Depending on the selected colour, the product can be applied as is or may need to be tinted before application. Bases must necessarily be tinted by adding suitable colourants. Refer to the appropriate colour formula, automatic tinting equipment, and/or computer colour-matching system for colour formulas and tinting instructions.

Do not thin. 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.

Provide adequate ventilation. Observe drying time between coats. Low temperatures or high humidity will affect drying time. Applying two coats will provide 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

Before use, be sure to read and follow the instructions and warnings on the label and Safety Data Sheet (SDS). SDS are available from your retailer, through our website or by calling 1-800-463-7426. Keep out of the reach of children. Use only in well-ventilated area.

DANGER: May cause cancer. Causes damage to organs through prolonged or repeated exposure. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Do not breathe vapour. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. Emits toxic fumes when heated.

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

- Wait for its full curing before washing the product or testing its adhesion: minimum 14 days depending on temperature and relative humidity (longer in conditions of high humidity or low temperature). Use a non-abrasive cleaner and a soft cloth. The use of a cleanser or a technique that is too abrasive affects the appearance of the surface.
- If required, touch up bare areas with primer and apply another coat on the whole surface.

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