

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 to apply.
- Dries quickly and has very little odour.
- Great 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.

Projects

Environment

Interior only.

Use

New work only.

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.

Can be tinted to obtain pastel shades (max. 3 ounces per 3.78 litres).

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

Not formulated to be used on floors.

Do not mix with other paints or thinners.

Certifications*

Not available

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

"Satin Pro" finish

• Gloss at 60°: 0 to 5%

• Gloss at 85°: 0 to 5%

Composition

• Diluent: Water

• Binder: Vinyl Acetate-Ethylene copolymer emulsion

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*

34%

Solids by Weight*

51%

Flammability

Non flammable

Flash Point*

Not applicable

Spreading Rate per Coat

3.78 L: 32 to 42 m² (345 to 450 ft²)

50.6 m² per 3.78 L at 1 mil D. F. T.

13.4 m² per litre at 1 mil D. F. T.

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

Minimal Film Thickness*

(According to the maximum spreading rate)

• Wet: 3.6 mils (91 µm)

• Dry: 1.2 mils (30 µm)

Drying Time*

• Touch dry: 30 minutes

• Before recoating: 4 hours

• Full curing: 30 days

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

**Technical data source: 841-121*

Surface Preparation

Surfaces must be clean, solid, dry and free from dust, dirt, mildew, loose paint or all other contaminants.

▶ Bare surfaces: Sand the grout surface. Eliminate sanding dust, any dirt or contaminant.
▶ Painted surfaces: Clean with an appropriate cleaner for removing the contaminant. Rinse thoroughly with clear water and let dry completely.
— Remove 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.

• Metal: Remove all loose rust. Treat with a metal conditioner and rust remover and apply a suitable system for metal.

▶ Remove all loose or peeling paint and sand to smooth edges.

PRECAUTION: Dry sanding of dry coatings will give rise to dust and/or hazardous fumes. Wear suitable respiratory protective equipment.

▶ Repair holes and cracks with joint compound suitable for the surface to be repaired.

▶ If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner. Sand to obtain a smooth finish. Eliminate sanding residues. Seal knots and sap streaks with shellac before applying the product.

▶ Cover or mask surfaces that are not to be painted.

▶ Although this paint does not require particular primer; for optimal results, especially on tough stains, it is recommended to apply a base coat.

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. For optimal results, especially on very porous or absorptive repairs, it is recommended to apply a base coat : Sico Expert 870-130, 870-177 or 870-799.

• 2 coats: Sico Expert 841-121.

Concrete or masonry:

• No specific primer is required; this product can be used as a primer. For optimal results, especially on rough surfaces, it is recommended to apply a base coat : Sico Expert block filler 675-115 or 675-198.

• 2 coats: Sico Expert 841-121.

New or bare wood:

• 1 coat: Sico Expert 880-124.

• 2 coats: Sico Expert 841-121.

Non-rusted galvanized metal, aluminum or copper:

• 1 coat: Corrostop Ultra 635-045;

• 2 coats: Sico Expert 841-121.

Previously painted metal in good condition:

• Previously painted surfaces in good condition (latex): No primer is required.

• Previously painted surfaces in good condition (alkyd): Sico Expert primer 880-124 or 870-177.

• Sico Expert 841-121, one or two coats as required.

Application

This is a ready-to-use product, 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

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.

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 30 days depending on temperature and relative humidity. Use a non-abrasive cleaner and a soft cloth.

• If required, touch up bare areas with this product or a primer and apply another coat on the whole surface.

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Recommendations

Application Conditions

Temperature: 10 to 32°C (50 to 90°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 0.019 in.;

- Pressure: 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 product in a dry area between 10 and 32°C (50 and 90°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 empty into drains.