

Product Description

Self-sealer interior latex paint used as primer and topcoat on walls and ceilings where an eggshell Pro Pure finish is desirable. Ideal for use on properly prepared, interior walls, ceilings, or trim composed of new or previously painted drywall, plaster, masonry, wood, and metal.

Advantages

- High Hiding.
- Easy application and Touch-ups.
- Eggshell Pro finish reflecting the most recent trends in decorating.
- Dries quickly and has very little odour.
- 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

843-121N	Pure White
843-611N	Base 1*

* 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

On surfaces requiring frequent washing, a glossier finish is preferable.
 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

Eggshell Pro finish

- Gloss at 60°: 0 to 5%
- Gloss at 85°: 5 to 10%

Composition

- Diluent: Water
- Binder: Vinyl Acetate-Ethylene copolymer

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05: < 100 g/L
 Canadian regulation: < 100 g/L

Viscosity* Ready to use

Density* 1.4 ± 0.1 kg/L

Solids by Volume* 40.6%

Solids by Weight* 57.9%

Flammability Non flammable

Flash Point* Not applicable

Spreading Rate per Coat

3.78 L: 37 m² (400 ft²)

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: 41 µm
1.6 mils

Drying Time*

- Touch dry: 30 minutes
- Before recoating: 2 to 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: 843-121N
 (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

Surface 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 and open seams. Sand all glossy, rough, and patched surfaces.

- ▶ 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.
- ▶ Lightly sand glossy areas. Eliminate sanding residues. Touch up bare spots.
- ▶ 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.
- ▶ **Primers:** This paint may be used as a primer coat on bare areas or total surface. However, for optimum results, especially on tough stains or on very porous or absorbent surfaces, it is recommended to apply the suitable basecoat.
- ▶ **Concrete, Stucco, or Masonry:** Plaster, concrete, and masonry must be completely dry, free of efflorescence, and allowed to cure for 30 days prior to painting. Remove surface dust.
- ▶ **Previously Painted Alkyd Surfaces in Good Condition:** Prime surface with an appropriate primer. When applied to an uncoated substrate or to bare wood, two coats are required, with the first coat acting as the primer. Uncoated substrates, repaired surfaces, or lightly stained areas may require additional coats. For severe stains, water marks, and other challenging conditions, such as bare metal or chalky surfaces, use an appropriate specialty primer.

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.

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 843-XXXN*.

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 843-XXXN*.

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 843-XXXN*.

Ferrous metal and rusted galvanized metal:

- 1 coat: *Sico Expert* 922-060;
- 2 coats: *Sico Expert 843-XXXN*.

Non-rusted galvanized metal, aluminum or copper:

- 1 coat: *Corrostop Ultra* 635-045;
- 2 coats: *Sico Expert 843-XXXN*.

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 843-XXXN*, 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

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 (nap size – 10 mm for smooth surfaces, 13 mm for ceilings, and up to 20 mm for rough or textured surfaces), paint pad, or by airless spray equipment. When using more than one container of the same colour, intermix to ensure colour uniformity. Apply only when air, surface, and product temperatures are between 10°C (50°F) and 32°C (90°F).

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.

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

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: Titanium dioxide; Nepheline syenite; Propane-1,2-diol; Limestone. 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

- Wait for its full curing before washing the product or testing its adhesion: minimum 30 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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PPG Architectural Coatings Canada, Inc.
1550 rue Ampère, Suite 500
Boucherville (Québec), J4B 7L4

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