

Product Description

Super hiding latex primer-sealer specially formulated for interior surfaces: new gypsum boards, dry joint cement and masonry.

Advantages

- Easy to apply.
- Dries quickly and has very little odour.
- Effectively seals and gives the finishing coats a better appearance.
- Will not raise fibres of gypsum boards.
- Can easily be sanded.
- 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

Residential and commercial sites.
Walls and ceilings of any room.

Surfaces

New surfaces: drywall boards, hardened and dry drywall compound, new dry plaster, concrete, brick, stucco or other masonries.

Notes

- Do not apply directly over steel, iron or other metals.
- Not formulated to be used on floors.
- Never use zinc sulphate solutions on plaster prior to applying this primer-sealer.
- Do not use over aged finishes.
- Must be coated with a topcoat.
- This product is not to be mixed with other paints or thinners.

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: Acrylic polymers (emulsion)

Drying Time*

- Before recoating: 2 to 4 hours
- Full curing: 14 days

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

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

Spreading rate per Coat

3.78 L: 32 to 46 m² (345 to 500 ft²)

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

Volatile Organic Compounds (VOCs)*

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

Canadian regulation: < 200 g/L

Solids by Volume*

28%

Flammability

Non-flammable

Minimal Film Thickness*

(According to the maximum spreading rate)

- Wet: 3.2 mils (81 µm)
- Dry: 0.9 mils (23 µm)

Certifications*

Not available

*Technical data source: 240-140



Surface Preparation

Surfaces must be clean, solid, dry and free from dust, dirt, oil, soot, wax, mildew, loose paint or all other contaminants. In order to prepare surfaces adequately, follow the preparation steps, as described below:

- ▶ Sand the grout surface and regularly remove the residue.
 - *Avoid sanding the bare gypsum.
- Concrete and masonry: Must be at least 28 days old, completely dry and free of any efflorescence salts.
- ▶ Repair holes and cracks with joint compound suitable for the surface to be repaired.

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 50%, maximum 85%.

High humidity or low temperatures extend drying time. Conditions to be observed during both product application and 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

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 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.

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.

Application

This is a ready-to-use product, do not thin. Stir thoroughly before application.

Pour the quantity of product needed into another container to avoid contaminating the original product 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.

Observe drying time between coats. Low temperatures or high humidity will affect drying time.

Remove masking tape after each coat to avoid lifting up paint. 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.

Safety Measures

Read the 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

Must be overcoated with finishing paint.

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