

Product Description

A 100% acrylic latex paint designed for exterior surfaces of concrete, brick, stucco, asbestos shingle, wood or prefinished sidings.

Advantages

- To be applied at temperatures ranging from 1 to 32°C (34 to 90°F).
- This product does not require a specific primer and can be used as a primer on the surfaces listed below.
- Easy to apply.
- Microporous product; excellent resistance to moisture and waterproof, but allows wood and masonry to breathe.
- Resistant to chalking, fading and yellowing.
- The product contains a preservative which is mildew resistant.
- 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

Exterior only.

Use

New and maintenance work.

Residential and commercial sites.

Surfaces

Properly prepared concrete, brick, stucco and other masonries.

Properly prepared exterior prefinished sidings.

Previously painted surfaces in good condition and properly prepared.

Properly primed wood and metal.

Notes

Not formulated to be used on roofs, floors, or decks.

This product is not formulated to be used on bare ferrous metals (iron, steel).

On vinyl siding, do not use shades that are darker than the original as it could lead to warping.

Drying will take longer at low temperatures or under high conditions of humidity.

Do not mix with other paints or thinners.

Guarantee

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 finish

- Gloss at 60°: 5 to 10%
- Gloss at 85°: Not available

Composition

- Diluent: Water
- Binder: 100% acrylic (emulsion)

Drying Time*

- Touch dry: 60 to 90 minutes
- Dust free: 2 hours
- Before recoating: 2 to 4 hours
- Prior to withstanding rain: 8 hours
- Full curing: 14 days

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

Spreading Rate per Coat

3.78 L: 42 to 49 m² (450 to 525 ft²)

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

Volatile Organic Compounds (VOCs)*

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

Canadian regulation: < 150 g/L

Solids by Volume*

38%

Flammability

Non flammable

Minimal Film Thickness*

(According to the maximum spreading rate)

- Wet: 3.2 mils (81 µm)
- Dry: 1.3 mil (33 µm)

Certifications*

Not available

*Technical data source: 815-550



Surface Preparation

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

- ▶ Clean surface with Polyprep cleaner 771-135, 771-136, or the appropriate cleaner for removing the contaminant. Rinse well.
- 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.
- New concrete: Allow 28 days aging. Treat with Polyprep muriatic acid solution 771-127. Rinse thoroughly with clear water and let dry completely.
- Metal: Remove loose rust. Treat with Corrostop Ultra 635-104 metal conditioner and rust remover. Rinse well with clear water and let dry perfectly before painting (maximum: 4 hours).
- ▶ Strip, scrape or remove all loose and peeling paint, and sand to smooth edges.
- ▶ Sand rough areas and dull the glossy surfaces. Eliminate sanding residues. Touch up bare spots. Precaution: Dry sanding, flame cutting and/or welding of dry paint film will give rise to dust and/or hazardous fumes. Wet sanding should be used, wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.
- ▶ Repair holes and cracks with a paste filler or a joint compound suitable for the surface to be repaired.
- ▶ If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner. On bare wood, seal knots and sap streaks with Polyprep shellac 205-112.
- ▶ Once the surface is dry and free of any contaminant, apply the product following the recommended application conditions.
- Bare wood: GoPrime 150-135. Some wood types prone to stains may require two coats of primer.
- Concrete, brick, stucco, asbestos, masonry: No primer is required. In warm weather, wet the surface with water before applying the first coat.
- New or bare ferrous metal (iron, steel): Corrostop Ultra 635-060 or 635-085.
- New galvanized metal: Polyprep 145-011 or GoPrime 190-135.
- Surfaces in good condition previously painted latex surfaces: no primer is required.
- Surfaces in good condition previously painted with a gloss finish alkyd-based paint: sanding is not required; however, it will provide best results.

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 on application methods, visit the website at www.sico.ca or call our customer service: 1-800-463-7426.

Recommendations

Application Conditions

Temperature: + 1 to 32°C (34 to 90°F)
(ideal 20°C ± 5°C [68°F ± 9°F]).

Relative humidity: Ideal between 15 and 50%, maximum 85%.

Do not apply when dew is imminent, in direct sunlight, on a warm surface or during windy conditions.

Do not apply if lower temperatures are expected within

2 to 3 hours (11 to 32°C; 51 to 90°F)

3 to 6 hours (6 to 10°C; 43 to 50°F)

6 to 9 hours (1 to 5°C; 34 to 41°F)

Do not apply when rain is expected within

8 hours (11 to 32°C; 51 to 90°F)

16 hours (6 to 10°C; 43 to 50°F)

24 hours (1 to 5°C; 34 to 41°F)

When relative humidity is higher than 50%, multiply the above mentioned time by two.

Tools

- Paintbrush: Synthetic bristles (nylon, polyester).
- Roller: 10 mm (3/8 in.).

Cleaning Tools

Remove as much product quantity as possible and clean tools with lukewarm water and soap immediately after use.

Surface Maintenance

- Wait for its full curing before washing the paint or testing its adhesion: minimum 14 days.
- If required, touch up bare areas with this product or a primer and apply another coat on the whole surface.

Storage and Transportation

Keep product in a dry area between 10 and 32°C (50 and 86°F). Under such conditions, unopened containers may be stored up to 5 years from manufacturing date. AVOID FREEZING.

Disposal

Consult your municipality in order to dispose of paint residues according to environmental regulations or give leftover paint to someone who could use it: a neighbour, a friend, a recreation centre or a non-profit organisation. Do not empty into drains.

Safety Measures

Read the Material Safety Data Sheet. Avoid contact with eyes. Keep out of reach of children.

FIRST AID TREATMENT: If in contact with eyes, flush thoroughly with clear water. If swallowed, do not induce vomiting. Call Poison Control Centre or physician immediately.