

#### Product Description

A 100% acrylic latex and polyurethane paint specially formulated for wood and concrete floors.

#### Advantages

- Good resistance to wear and to water, alkali, salt, cleaner, oil and weak acid stains.
- Outstanding adhesion.
- Easy to clean.
- Easy to apply.
- Dries quickly and has very little odour.
- Water-based microporous product, which is waterproof, but allows material to breathe.
- Excellent resistance to moisture.
- Resistant to the alkalinity of the concrete.
- Withstands the effects of weather; excellent flexibility; resists flaking, peeling and cracking.
- Resistant to chalking, fading and yellowing.
- 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 and exterior.

#### Use

Residential and commercial sites.

Floors: basement floors, porches, galleries, decks, balconies, stairs, etc.

#### Surfaces

Floors in good condition and properly prepared:

- built of solid wood or plywood;
- uncoated concrete; at least 28 days aged;
- previously painted with latex or alkyd paints or stains.

#### Notes

This product is not intended for heavy commercial traffic.

This product is not to be used on garage floors or areas subjected to vehicle tires.

Floors previously coated with alkyd paint must be aged and need good cleaning and aggressive sanding.

This product is not to be applied directly to bare ferrous metals (iron, steel).

Notice: High and continuous moisture content, insufficient ventilation of wood or intensive traffic prematurely reduces the product durability or can cause peeling.

Do not mix 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

Satin finish

- Gloss at 60°: 10 to 20%
- Gloss at 85°: 35 to 45%

#### Composition

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

#### Drying Time\*

- Touch dry: 20 to 30 minutes
- Dust free: 1 to 2 hours
- Before recoating: 4 to 6 hours
- Prior to withstanding rain: 24 hours
- Prior to foot traffic: 24 hours
- Full curing: 14 days

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

#### Spreading Rate per Coat

3.78 L: 45 to 52 m<sup>2</sup> (480 to 560 ft<sup>2</sup>)

(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\*

37%

#### Flammability

Non flammable

#### Minimal Film Thickness\*

(According to the maximum spreading rate)

- Wet: 3.0 mils (76 µm)
- Dry: 1.2 mils (30 µm)

#### Certifications\*

MPI #60 Floor Paint, Latex, Low Gloss

*\*Technical data source: 261-501*



## Surface Preparation

Surfaces must be clean, solid, dry and free from dust, dirt, oil, soot, wax, mildew, chalking or all other contaminants.

- ▶ Clean with an 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.
  - Metal: Remove loose rust. Treat with Corrostop Ultra metal conditioner and rust remover 635-104.
  - New concrete must age at least 28 days before painting. Floors must be free of hydrostatic pressure. Treat with a muriatic acid solution (read and observe all product warnings and precautions). Rinse well and let dry thoroughly. Concrete must have less than 5% moisture content by mass.
- ▶ Remove all loose and peeling paint and sand to smooth edges. Prime bare spots with recommended primer.
- ▶ Sand rough areas and dull glossy surfaces. Sand new wood surfaces with 80-grit sandpaper. Eliminate sanding residues. PRECAUTION: Dry sanding of dry coatings will give rise to dust and/or hazardous fumes. Wet sanding should be used, wherever possible. Wear suitable respiratory protective equipment when exposure cannot be avoided by adequate local ventilation.
- ▶ Repair holes and cracks with a paste filler or a joint compound suitable for the surface to be repaired.
  - Grey wood fibres of old bare weathered wood must be treated with Sico cleaner 771-222.
  - ▶ If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner. On bare wood, seal knots and sap streaks with shellac before applying the primer.
- ▶ Listed below are the main base coat products that are recommended:
  - New or bare wood:
    - Interior use: No primer is required.
    - Exterior use: GOPRIME 150-135 or 200-135. On plywood and on bleeding woods, such as cedar and mahogany, use GoPrime 200-135.
  - Concrete and masonry: No primer is required.
  - New or bare ferrous metal (iron, steel): Corrostop Ultra 635-060 or 635-085.
  - New galvanized metal: GoPrime 190-135.
  - Previously painted surfaces in good condition: No primer is required.

## Application

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 the product 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 the drying time.

Apply three finishing coats for a better durability.

CAUTION: Surfaces are slippery when humid or wet; use caution when walking on these surfaces.

For more information, visit the website at [www.sico.ca](http://www.sico.ca) or call our customer service: 1-800-463-7426.

## Safety Measures

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

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 (longer in conditions of high humidity or low temperature). Use a non-abrasive cleaner and a soft cloth.
- If required, prime and touch up bare areas and apply one 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 50%, maximum 85%.

Outdoors: Surface must be at a temperature at least 3°C (5°F) higher than dew point. Do not apply in direct sunlight or during windy conditions.

Application conditions must be maintained during product application and drying. Apply when no rain is expected within: 24 hours. High humidity or low temperatures extend 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.

\* 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.