

#### Product Description

Water-based protective sealant for bare surfaces of concrete, bricks and other elements of masonry. It forms a transparent protective coating which minimizes the formation of dust in basements, warehouses, workshops and on interior wood or brick structures.

#### Advantages

- Seals and waterproofs.
- Protects against dirt, water and salts.
- Minimizes the formation of dust and stains.
- Satin finish when viewed straight on and soft lustre finish when viewed at a grazing angle.
- Easy to clean.
- Easy to apply.
- Dries quickly and has very little odour.
- May be coated with paint.
- Good resistance to intensity of daily traffic.
- 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.

Horizontal and vertical surfaces.

#### Surfaces

Concrete, bricks and other types of masonry.

Interior wood structures

#### Notes

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

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

If this product is applied too frequently, surface may get slippery.

This product slightly changes the colour of the surface.

This product must not be used inside tanks or reservoirs.

This product is not to be tinted.

This product is not to be mixed with other paints, stains 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

Transparent, Wet-look finish

#### Gloss Level

Satin finish

- Gloss at 60°: 20 to 50%
- Gloss at 85°: Not available

#### Composition

- Diluent: Water
- Binder: 100% acrylic (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: 16 to 40 m<sup>2</sup> (170 to 430 ft<sup>2</sup>)

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

#### Volatile Organic Compounds (VOCs)\*

According to ASTM D3960-05: < 200 g/L

Canadian regulation: < 400 g/L

#### Solids by Volume\*

23%

#### Flammability

Non flammable

#### Minimal Film Thickness\*

(According to the maximum spreading rate)

- Wet: 3.8 mils (97 µm)
- Dry: 0.9 mil (23 µm)

#### Certifications\*

\*Technical data source: 226-040



## Surface Preparation

Surface preparation is of the utmost importance. The majority of problems attributable to coatings are caused by inadequate 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 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 (read and observe all product warnings and precautions). Rinse thoroughly with clear water and let dry completely.

► Remove any coatings present, this product is intended for use on bare surfaces only.

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.

► Once the surface is dry and free of any contaminant, cover or mask surfaces that you do not wish to seal.

► Respect the conditions of application recommended and apply on the surface.

- Bare indoor wood: used without primer.
- Outdoor wood: not recommended.
- Concrete and masonry: No primer is 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 50%, maximum 85%.

Outdoors: 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: 3 to 6 hours.

Do not apply when 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.) - 15 mm (5/8 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 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.

## Application

This is a ready-to-use product, do not thin. Purchase the quantity that you need. Stir the product thoroughly before application.

Pour the quantity of product needed into another container to avoid contaminating the product. Keep containers closed when not in use.

Condition the tools with water before using them.

Apply the product by complying with its spreading rate, leaving no bare spots or excessively coated areas.

Apply one or two coats as required. The first coat gives a satin finish; the second coat a glossier finish. Provide adequate ventilation.

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

Remove masking tape after each coat to avoid lifting up product film. Apply one or two coats as required. The first coat gives a satin finish; the second coat a glossier finish. Provide adequate ventilation.

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 only 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.

SICO, CORROSTOP, POLYPREP and GOPRIME are trademarks of PPG Architectural Finishes, Inc.