

# TECHNICAL DATA SHEET SICO 711-116

INTERIOR ACRYLIC LATEX PAINT FOR CEILINGS WITH TEMPORARY

PINK INDICATOR

Water-based product, flat finish

## **Product Description**

Flat paint for ceilings specially formulated with disappearing pink indicator: the paint is pink when applied but becomes Natural White when the film is dry. This effect allows to easily see the sections already painted which facilitates the recoating.

The pink colour fades away 30 to 60 minutes after application, depending on the temperature and humidity level.

## Advantages

- Excellent hiding power.
- Diffuses light; excellent for masking a number of imperfections.
- Easy to apply.
- 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.

## Projects

Environment

## Interior only.

## Use

New and maintenance work.

Residential and commercial sites.

Ceilings only (it is recommended to use a glossier finish in kitchens and bathrooms).

## Surfaces

Surfaces in good condition and previously painted with a water-based product and properly prepared.

Properly primed surfaces: drywall and fibre boards, wood, metal, concrete, and stucco.

## Notes

DO NOT TINT.

Do not apply directly over steel, iron or other metals.

This product is not formulated to be used on walls or floors.

On very porous surfaces and for thick coats, the pink colour may appear several days.

Pink colour may reappear temporarily on surfaces exposed to water in the first days.

Not to be used as an undercoater, a primer-sealer or on surfaces subjected to frequent cleaning or scrubbing.

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

Flat finish

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

#### Composition

- Diluent: Water
- Binder: Acrylic polymers (emulsion)

## **Drying Time\***

- Touch dry: 20 to 30 minutes
- Before recoating: 2 to 4 hours
- Full curing: 14 days

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

#### **Spreading Rate per Coat**

3.78 L: 33 to 39 m<sup>2</sup> (355 to 420 ft<sup>2</sup>) (Excluding losses caused by variations in application methods or surface porosity)

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

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

Canadian regulation: < 100 g/L

Solids by Volume\*

28%

Flammability

## Non flammable

Minimal Film Thickness\*

(According to the maximum spreading rate)

Wet: 3.8 mils (97 μm)

• Dry: 1.0 mil (25 µm)

Certifications\* Not available

\*Technical data source: 711-116



## 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, loose paint or all other contaminants. In order to prepare surfaces adequately, follow the preparation steps, as described below:

► Clean with an appropriate cleaner for removing the contaminant. 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.

► Strip, scrape or remove all loose and peeling paint, and sand to smooth edges. Prime bare spots with recommended primer.

► Sand rough areas and dull glossy surfaces. Eliminate sanding residues. Touch up bare spots. PRECAUTION: Dry sanding of dry coatings will give rise to dust and/or hazardous fumes. Wear suitable respiratory protective equipment.

► 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 shellac before applying the primer.

► Cover or mask surfaces that are not to be painted.

Listed below are the main base coat products that are recommended:

• Bare wood: GoPrime 200-135.

• Gypsum boards and drywall joint compound: GoPrime 170-135 or 190-135.

• Concrete and masonry: GoPrime 170-135 or 190-135.

• Unpainted stucco ceilings: Appropriate primer.

• New or bare ferrous metal (iron, steel): Corrostop Ultra 635-060 or 635-085.

• New galvanized metal: GoPrime 190-135.

• Previously painted latex surfaces in good condition: No primer is required.

• Previously painted alkyd surfaces in good condition: GoPrime 190-135 or 150-135.

## Recommendations

## **Application Conditions**

Temperature: 10 to 32°C (50 to 90°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: 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**

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 about proper disposal procedure of leftover product in accordance with the laws and environmental respect or give it to a neighbour or friend, a recreation centre or a non-profit organization. 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 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.

Note: The pink colour will typically disappear within 60 minutes. If the colour disappears too quickly, increase the humidity level in the room and switch to a higher pile roller sleeve to obtain the benefit for a longer period.

Observe drying time between coats. Low temperatures or high humidity will affect drying time. Applying two coats will provide better durability and appearance. Remove masking tape after each coat to avoid lifting up paint when work is completed.

For more information, visit the website at www.sico.ca or call our customer service: 1-800-463-7426.

## Safety Measures

Read the Material 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

• Let surfaces dry completely. 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.

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