

## Product Description

Alkyd-based dry fall spray paint.

Specially formulated for spray application on interior ceilings industrial or commercial buildings.

## Advantages

- Diffuses light; excellent for masking a number of imperfections.
- Ready for use and easy to apply.
- Dries quickly.
- High viscosity and great hiding power.
- Superior coverage.
- Complies with the Canadian Volatile Organic Compound (VOC) Concentration Limits for Architectural Coatings Regulations requirements.

## Available Colours

881-125	White	
881-603	Base 3	Must be tinted before use

## Projects

### Environment

Interior only.

### Use

New and maintenance work.

Interior ceilings, 8 feet high and more.

### Surfaces

In good condition and properly prepared: steel metal, corrugated steel, aged galvanized steel, concrete, stucco or painted surfaces.

Properly primed surfaces: drywall or wood.

### Notes

Ensure good ventilation to the outside during application and drying.

Overspray residue can require more than 8 feet when the product or the air temperature is lower than 21°C (70°F) or when the air moisture is above 50%.

Clean up all overspray within 6 hours after job completion.

Do not apply directly on non-rusted galvanized metal without primer.

Drying will be slower at low temperatures or in high humidity conditions.

Not recommended for use in areas exposed to chemicals and their vapour.

Not to be used as an undercoater or a primer-sealer.

Not to be used on walls, trim or floors.

Do not mix with other paints or thinners.

## Certifications\*

\*Type MPI #55 Dry Fall, Alkyd, Flat

(\*Type: product whose characteristics are close to the standards).

## Technical Specifications (21°C (70°F))

### Appearance

Opaque

### Gloss Level

Flat finish

• Gloss at 60°: 0 to 5%

• Gloss at 85°: 0 to 10%

### Composition

• Diluent: Hydrocarbons

• Binder: Alkyd

### Volatile Organic Compounds (VOCs)\*

According to ASTM D3960-05: < 400 g/L

Canadian regulation: < 400 g/L

### Viscosity\*

Ready to use (83 ± 5 Krebs Units)

**Density\*** 1.6 ± 0.1 kg/L

**Solids by Volume\*** 47%

**Solids by Weight\*** 75%

**Flammability** Extremely flammable

**Flash Point\*** -7°C (19°F)

### Spreading Rate per Coat

3.78 L:

Flat surfaces: 36 to 44 m<sup>2</sup> (385 to 475 ft<sup>2</sup>).

Rippled surfaces: 10 to 12 m<sup>2</sup> (105 to 130 ft<sup>2</sup>).

69.9 m<sup>2</sup> per 3.78 L at 1 mil D. F. T.

18.5 m<sup>2</sup> per litre at 1 mil D. F. T.

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

### Film Thickness requirements\*

• Wet: 86 to 106 µm

3,4 to 4,2 mils

• Dry: 41 to 50 µm

1,6 to 2,0 mils

### Drying Time\*

• Touch dry: 60 minutes

• Before recoating: 6 to 8 hours

• Full curing: 7 days

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

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

\*Technical data source: 881-125

(Data for colour and tint bases may vary)

## 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.

## Surface Preparation

Surfaces must be clean, solid and dry. Remove all dust, dirt, oil, soot, wax, mildew, loose paint and other surface contamination.

- ▶ Clean with an appropriate cleaner for removing the contaminant. Eliminate stains caused by 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 metal: Remove grease and oil with mineral spirits. Let dry.
  - Ferrous metal and rusted galvanized metal: Remove all loose rust with a wire brush, a scraper, an abrasive cloth or other suitable means. Take care of areas where rust may have crept under the film.
- \*Over severely rusted surfaces, a *Sico Expert* anti-rust coating beige 922-060 is required.
- ▶ Strip, scrape or remove all loose and peeling paint, and sand to smooth edges.
- ▶ Sand rough areas and dull glossy surfaces. Eliminate sanding residues. Touch up bare spots.
- ▶ If wood exudes resin, scrape the excess and clean with alcohol or paint thinner. Sand for a smooth finish. Eliminate sanding residues. Seal knots and sap streaks with shellac before applying the primer.

**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.

- ▶ Before its application, cover or mask surfaces that are not to be painted. Before use, be sure to read and follow the instructions and warnings on the label and Safety Data Sheet.

**Contact your local representative for any additional surface preparation guidelines.**

## Systems recommendation according to surfaces

### Gypsum board, dry joint cement or stucco:

- 1 coat: *Sico Ecosource* 850-130, *Sico Expert* 870-130, 870-177 or 870-799;
- *Sico Expert* 881-XXX; two coats for better durability and appearance.

### Concrete and masonry:

No primer required.

- *Sico Expert* 881-XXX; two coats for better durability and appearance.

### New or bare wood:

- Bare wood (except rich in tannins wood, such as cedar or redwood): *Sico Ecosource* 850-130, *Sico Expert* 870-177 or 890-114; some wood species, prone to staining, may require two coats. Let dry each coat for 12 to 16 hours.
- Bare wood (all): *Sico Expert* primer 880-124;
- *Sico Expert* 881-XXX; two coats for better durability and appearance.

### Ferrous metal and rusted galvanized metal:

No primer required.

- *Sico Expert* 881-XXX; two coats for better durability and appearance.

REMARK: Over severely rusted surfaces, the application of *Sico Expert* 922-060 will provide an additional protection.

### Non-rusted galvanized metal, aluminum or copper:

- Use *Sico Expert* dry fall latex paint 871-140

or

- 1 coat: *Corrostop Ultra* 635-045;
- *Sico Expert* 881-XXX; two coats for better durability and appearance.

### Previously painted surfaces in good condition:

No primer required. Sand glossy areas lightly.

- *Sico Expert* 881-XXX; one or two coats as required.

## Recommendations

### Application Conditions

Temperature: 10 to 32°C (50 to 90°F)  
(ideal 20°C ± 5°C [68°F ± 9°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.

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. Do not apply if lower temperatures are expected within 3 to 6 hours. Do not apply when rain is expected within 24 hours.

### Tools

- \*Spray (airless equipment)
  - Tip size: 0.011 to 0.015 in.;
  - Pressure: 1500 to 2500 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 mineral spirits immediately after use. **Danger of combustion.** Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard.

### Storage and Transportation

Keep in a dry and ventilated area, between 10 and 30°C (50 and 86°F). Under such conditions, unopened containers may be stored up to 1 year from manufacturing date.

### Disposal

Consult your municipality in order to dispose of paint residues according to environmental regulations. Do not pour down a drain or storm sewer.

## **Application**

FOR PROFESSIONAL APPLICATION ONLY. NOT INTENDED OR LABELED FOR CONSUMER USE.

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 thoroughly before use and occasionally during use. 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, visit the website at [www.sico.ca](http://www.sico.ca) or call our customer service: 1-800-463-7426.

## **Safety Measures**

**Use only in well-ventilated area.** Store locked up. Do not handle until all safety precautions have been read and understood warnings on the label and Safety Data Sheet (SDS). For workplace use, an SDS are available from your retailer, through our website or by calling 1 800 463-7426. Keep out of the reach of children. Keep containers tightly closed and sealed until ready for use. Wear personal protective equipment as required; gloves and eye or face protection. Avoid contact with skin and clothing. Avoid breathing spray or mists. Do not breathe vapours. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

**Danger:** Highly flammable liquid and vapour. Harmful if inhaled. Causes serious eye irritation. May cause cancer. Suspected of damaging fertility or the unborn child. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Emits toxic fumes when heated. **Danger:** Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool or waste in a sealed water-filled metal container.

**First aid treatment:** If you feel unwell or in case of proven or suspected overexposure: Consult a physician. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a poison center or physician if you feel unwell. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces or mist from spray applications. Repeated exposure to high vapour concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapour, spray or mists concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. **IF ON SKIN:** Take off immediately all contaminated clothing. Rinse skin with water. Prolonged or repeated contact may dry skin and cause irritation. Wash thoroughly after handling. Emergency spill information: 1 514 645-1320 or 1 800 463-7426.

## **Surface Maintenance**

- Wait for its full curing before washing the product or testing its adhesion: minimum 7 days depending on temperature and relative humidity (longer in conditions of high humidity or low temperature). 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.

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