



## **Surface Preparation**

Surfaces must be clean and dry. Remove loose and peeling paint, dirt, dust, Mildew, oil, wax, chalk, efflorescence, and other surface contamination.

**Indoor concrete and masonry:** New surfaces must age at least 28 days, be thoroughly dry and free of any efflorescence salts. Clean the concrete surfaces per ASTM Standard Practice D4258: Standard Practice for Surface Cleaning Concrete for Coating. Vacuum cleaning, water cleaning, detergent water wash, power wash cleaning, steam cleaning, hand tool and mechanical cleaning are acceptable cleaning methods.

**Painted surfaces:** Remove loose and peeling paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Sand to smooth edges. 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.

Remove all surface contaminants by washing with an appropriate cleaner. Rinse thoroughly with water and allow to dry.

Sand rough areas and dull glossy surfaces to ensure adhesion. Ceramic requires a good cleaning and an aggressive sanding.

Clean up carefully sanding residue.

**Wood:** Unpainted wood or wood in poor condition should be sanded smooth and clean up carefully to remove dust. If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner.

**PRECAUTION:** Dry sanding 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. 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 use, cover or mask surfaces that are not to be painted, 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**

### **New or bare solid wood:**

- *Sico Expert* 880-124;
- *Sico Expert* or *Ecosource* interior top coats of your choice; two coats for better durability and appearance.

### **Indoor concrete and masonry:**

- *Sico Expert* 880-124;
- *Sico Expert* or *Ecosource* interior top coats of your choice; two coats for better durability and appearance.

### **Stains caused by water, nicotine, smoke, markers, or wood tannin:**

- *Sico Expert* 880-124;
- *Sico Expert* or *Ecosource* interior top coats of your choice; two coats for better durability and appearance.

### **Previously painted surfaces in good condition:**

- *Sico Expert* 880-124;
- *Sico Expert* or *Ecosource* interior top coats of your choice; two coats for better durability and appearance.

## **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**

- Paintbrush: Natural bristles
- Roller: 10 mm (3/8 in.);
- \*Spray (airless equipment)
  - Tip size: 0.015 to 0.019 in.;
  - Pressure: 1800 to 2400 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 3 years 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.

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.

Apply the topcoat; two coats for 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 outdoors or in a 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:** Flammable liquid and vapour. Suspected of damaging fertility or the unborn child. Suspected of causing cancer. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure (central nervous system (CNS)). 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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Causes serious eye irritation. Avoid contact with skin and clothing. Prolonged or repeated contact may dry skin and cause irritation. Emits toxic fumes when heated. Wash thoroughly after handling.

**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 INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or physician if you feel unwell. IF SWALLOWED: Immediately call a poison center or physician. Do NOT induce vomiting. 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 ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water.

Emergency spill information: 1-514-645-1320 or 1-800-463-7426.

## **Surface Maintenance**

Must be overcoated with finishing paint.

PPG Architectural Finishes, Inc. believes the technical data presented is currently accurate: however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-866-660-2220.



PPG Architectural Coatings Canada, Inc.  
2505, de la Metropole  
Longueuil, QC, Canada, J4G 1E5

The PPG Logo is a registered trademark of PPG Industries Ohio, Inc., *Sico Expert*, *Sico*, *Ecosource* and *Corrostop* are registered trademarks of the PPG Group of Companies.