

Surface Preparation

Surfaces must be clean and dry.

Remove loose and peeling paint, dirt, dust, mildew oil, wax, chalk, efflorescence, rust and other surface contamination.

Bare surfaces: Sand the grout surface and regularly remove the residue. Avoid sanding the bare gypsum.

Concrete and masonry: New surfaces must age at least 28 days, be thoroughly dry and free of any efflorescence salts.

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 or alkyd painted surfaces to ensure adhesion. Clean up carefully sanding residue.

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.

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 prior to seal knots and sap streaks with shellac. 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

Gypsum board, dry joint cement or stucco:

- *Sico Expert 870-177*;
- Sico Expert or Ecosource interior top coats of your choice; two coats for better durability and appearance.

Concrete and masonry:

- Rough surfaces: *Sico Expert* block filler 675-115;
- *Sico Expert 870-177*;
- Sico Expert or Ecosource interior top coats of your choice; two coats for better durability and appearance.

New or bare wood:

- Bare wood (except rich in tannins wood, such as cedar or redwood): *Sico Expert 870-177*; some wood species, prone to staining, may require two coats. Let dry each coat for 12 to 16 hours.
- Sico Expert or Ecosource interior top coats of your choice; two coats for better durability and appearance.

Weathered galvanized metal, aluminum or copper:

- *Sico Expert 870-177*;
- 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 870-177*;
- 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: Synthetic bristles (nylon, polyester)
- Roller: 10 mm (3/8 in.)
- *Spray (airless equipment)
 - Tip size: 0.013 to 0.017 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 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 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 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 or call our customer service: 1-800-463-7426.

Safety Measures

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. Use only in well-ventilated area. 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 eat, drink or smoke when using this product. Wash thoroughly after handling.

Warning: Suspected of causing cancer. Emits toxic fumes when heated. *Photosensitive agents:* In case of accidental eye contact, avoid concurrent exposure to the sun or other sources of UV light which may increase the sensitivity of the eyes. In case of accidental skin contact, avoid concurrent exposure to the sun or other sources of UV light which may increase the sensitivity of skin.

First aid treatment: If you feel unwell or in case of proven or suspected overexposure: Consult a physician.

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

Surface Maintenance

Must be overcoated with finishing paint.

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