

**Product Description**

SICO Resurfacer and Sealant in One for moderate restoration is designed for application on structurally sound weathered or cracked exterior wood or concrete decks, stairs, posts, railings and more. It will fill cracks up to 6.4 mm (1/4").

Features

- Fills cracks up to 6.4 mm (1/4").
- Locks down splinters.
- For worn or weathered surfaces; for exterior wood and concrete.
- Solid + slip resistant.
- Tools washable with water.
- May be applied to horizontal or vertical^A surfaces (see details below).
- Textured finish.
- Durable.
- Water-based.
- 100% Acrylic Formula.
- For long-lasting beauty.
- High-performance resin.
- Resists cracking and peeling.
- Waterproofing protection.
- Formulated to resist mildew growth on the paint film.

Available Colours239-403^B

Tintable base

^BMust be tinted before use

Refer to the appropriate colour formula book, automatic tinting equipment, and/or computer colour-matching system for colour formulas and tinting instructions.

Projects**Environment**

Exterior only.

Use

New and maintenance work.

Horizontal or vertical surfaces^A: decks, stairs, posts, railings and more.**Surfaces**

- Ideal for application on structurally sound, weathered or cracked exterior wood or concrete decks, stairs, posts, railings, and more.

Notes

- Do not apply to wood that is rotted or loose; garage floors, driveways, or any other areas with vehicular traffic; submerged surfaces, such as ponds, fountains, or swimming pools; interior surfaces.
- New concrete must age at least 30 days and be free of hydrostatic pressure.
- Wood must have less than 12% moisture. Concrete must have less than 5% moisture content by mass.
- Not recommended for vertical house surfaces^A, such as stucco or wood siding.
- Please use caution when applying around aquatic habitats to avoid spills.
- Drying will take longer at low temperatures or under high conditions of humidity. Notice: High and continuous moisture content, insufficient ventilation of wood or intensive traffic (decks) prematurely reduces the product durability or can cause peeling.
- This product is not to be mixed with other paints, stains or thinners.

Certifications**Technical Specifications (21°C (70°F))****Appearance**

Opaque

Gloss Level

Textured finish

- Gloss at 60°: Not available
- Gloss at 85°: Not available

Composition

- Diluent: Water
- Binder: 100% acrylic (emulsion)

Drying*

- Before recoating: minimum 6 hours
- Prior to withstanding rain: 24 hours
- Prior to light foot traffic: 48 hours
- Before replacing the furniture: 72 hours
- Prior to normal foot traffic: 3-7 days
- Prior to heavy use: 30 days
- Full curing: 30 days

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

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

Spreading Rate per Coat

3.78 L: Up to 7 square metres (75 sq. ft.) in 2 coats depending on surface porosity.

Coverage figures do not include material loss due to application.

Volatile Organic Compounds (VOCs)*

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

Solids by Volume*

47%

Flammability

Non flammable

Minimal Film Thickness*

Not available: Film Thickness varies greatly depending on the surface condition and porosity.

*Technical data source: 239-403

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

Failure to clean surface of dirt and contaminants will cause loss of adhesion (blistering and peeling).

FOR WOOD: Surface must be clean, dry, and free of loose wood/wood fibres, dirt, grease, mildew, and algae. Complete ALL of the following steps: 1. Scrape to remove peeling paint/stain. 2. Replace rotting or severely damaged boards, remove all loose splinters. 3. Secure loose deck screws, raised nail heads, or loose decking boards. 4. Clean with a deck cleaner and rinse well to remove cleaning product residue and contaminants. Repeat cleaning steps as many times as necessary to remove ALL dirt, mildew, grease, and algae. 5. Pressure wash using LOW pressure (high pressure may damage wood surface and cause product to fail). Allow wood to dry completely (minimum 24 hours). 6. Use coarse sandpaper to remove any loose wood fibres and then remove all sanding dust that will interfere with bonding. 7. Fill wood cracks and depressions deeper than 6.4 mm (1/4") with an exterior paintable sealant caulk.

FOR CONCRETE: Complete ALL of the following steps: 1. Scrape away all loose/peeling previous coatings. 2. Clean with a deck cleaner and rinse. Repeat cleaning step until ALL surface contaminants (dirt, grease, mildew, and algae) are completely removed. 3. Rinse well to remove cleaner residue or perform final rinse with a power washer. Allow to dry completely (minimum 24 hours). In various places, test for penetration and absorbency by lightly sprinkling water on the surface. If water is rapidly absorbed, surface is ready. If water beads, the surface preparation must be repeated. 4. Patch cracks and depressions larger than 6.4 mm (1/4") with a polymeric concrete patching compound (follow manufacturer's instructions). Do not use caulk or other non-concrete patching compounds.

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. **WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. **LEAD IS TOXIC.** Contact a regional Health Canada office for more information.

If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner.

Once the surface is dry and free of any contaminant, apply following the recommended application conditions.

- Make sure your surface is dry and free of hydrostatic pressure.
- WOOD: Wood must have less than 12% moisture. Fix with tapes a transparent vapour barrier plastic piece 45 cm (18 in.) by 12 cm (5 in.) on all four sides on a single plank. Avoid placing in direct sunlight.
- CONCRETE: — Concrete must have less than 5% moisture content by mass. Fix with tapes a transparent vapour barrier plastic piece 45 cm (18 in.) by 45 cm (18 in.) on all four sides. Avoid placing in direct sunlight.
- Wait at least 16 hours.
- If condensation is found under the plastic or if the surface is visibly darkened, then the surface is too wet. Cold weather and temperature swings may affect the test, but obvious moisture always indicates a problem.
- If the plastic is dry, you can apply the first coat of coating.
- Bare wood: No primer is required.
- Concrete and masonry: No primer is required.
- Previously painted surfaces in good condition: No primer is required.

Recommendations

Application Conditions

Temperature: 10°C (50°F) to 32°C (90°F)

Relative humidity: Ideal 50% relative humidity, maximum 85%.

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.

Tools

- Paintbrush: Synthetic bristles (nylon, polyester)
- Roller: 15 mm (1/2") lint-free nap roller;
- Spray gun : Not recommended.

Always use top quality application tools.

Cleaning Tools

Clean tools with warm, soapy water.

Storage and Transportation

PROTECT FROM FREEZING.

Disposal

Consult your municipality about proper disposal procedure of residue in accordance with the laws and respect the environment. Do not pour down a drain or storm sewer.

Application

WOOD AND CONCRETE SURFACES MUST BE COMPLETELY DRY. Wood must have less than 12% moisture. Concrete must have less than 5% moisture content by mass. Stir thoroughly. Do not thin. Apply with a high-quality brush (polyester/nylon) or 15 mm (1/2") lint-free nap roller.

TWO COATS ARE REQUIRED. Application of one coat or use of smaller nap roller will not build film thickness required to seal surface. Water will penetrate and peeling may result.

DO NOT APPLY IF: Temperature is expected to fall below 10°C (50°F) or if rain is expected within 24 hours of each coat, as product will not cure properly and peeling will result. Do not apply above 32°C (90°F). Before applying first coat, dab a heavily loaded brush into cracks, gaps, nail/screw holes, and knots until filled. Cut in around the edges of the deck or concrete surface with a brush using a short dabbing stroke. To apply the first coat, fully saturate the roller by rolling back and forth in the tray. A fully loaded roller will cover an area of approximately 0.46 to 0.65 square metres (5 to 7 sq. ft). Using light and even pressure, apply product to a few boards at a time, keeping a wet edge to avoid lap marks.

For cupped, cracked, or warped boards, drive product into cracks by rolling across the narrow width as well as the length of the board. Lightly brush any product that drips between the boards. Back-brush after rolling for a smoother appearance. Please use caution when applying around aquatic habitats to avoid spills.

To apply second coat, cut in around edges of entire surface again and roll out as for the first coat.

Allow final coat to dry 48 hours before foot traffic and 72 hours before replacing furniture or heavy objects. If surface remains tacky, allow more time to dry. Premature use will cause coating to fail. Avoid heavy use for 30 days to allow full cure to a hard finish.

For more information, visit the website at www.sico.ca or call our customer service: 1-866-660-2220.

Safety Measures

MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND SKIN IRRITATION. Avoid breathing vapours, spray or mists. Avoid contact with skin and eyes. Wear protective gloves/clothing and eye/face protection. Keep out of reach of children. **FIRST AID TREATMENT** If swallowed, call a Poison Control Centre or doctor immediately. If in eyes or on skin, rinse well with water. If breathed in, move person to fresh air. Contains: Nepheline syenite; Limestone; zinc oxide; benzophenone. Sanding and grinding dusts may be harmful if inhaled. Contains isothiazolinones. May cause allergic reaction. Keep container tightly closed and sealed until ready for use. For workplace use, an SDS is available from your retailer or by calling 1-800-463-7426 (Canada). **EMERGENCY SPILL INFORMATION:** (412) 434-4515 (U.S.), (514) 645-1320 (Canada).

Surface Maintenance

- Wait for its full curing before washing the product or testing its adhesion: minimum 30 days depending on temperature and relative humidity (longer in conditions of high humidity or low temperature).
- The level of sun exposure drives the maintenance frequency. Chalking and colour fading are natural aging characteristics between maintenance coats.
- Maintenance varies according to usage and place. To maintain the product's protective characteristics, apply a maintenance coat when visibly required.
- High and continuous moisture content, insufficient ventilation of wood or intensive traffic (decks) prematurely reduces the product durability or can cause peeling.

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