



Welcome to the SpreadStone™ Decorative Concrete Resurfacing Kit. The easiest and most economical way to add a new stone finish right over top of your existing concrete.

### PART 1: SURFACE PREPARATION

For long term satisfaction, surface preparation is the most important part of the job. The surface needs to be clean, dry and in stable condition for best adhesion of your new stone surface.

New concrete must cure 30 days before coating. The surface must be clean and dry, free from dirt, dust, surface flaking, oils, peeling paint and other contaminants. Very smooth, new or efflorescent surfaces should be etched to open surface pores and add profile.



**Exterior:** 1) Pressure wash the concrete for most effective cleaning. 2) Alternatively, scrub the surface with **Daich Concrete Cleaner / Etcher** for superior cleaning performance and best penetration. Rinse thoroughly with a pressure washer (best) or hose. Allow concrete to dry until the following day.

**Garage Floors:** 1) Pressure wash the floor for best results. 2) If the surface is very smooth or efflorescent, scrub with **Daich Concrete Cleaner / Etcher** to open the pores and add surface profile for best adhesion. 3) Alternatively, a 2-parts water/1-part muriatic acid solution can be used for effective etching (follow muriatic manufacturer container directions for safe mixing). 4) Rinse gently with a hose and then pressure washer to remove all etching residue.

**Interior Floors:** 1) Scrub or mop with a TSP (trisodium phosphate) and water solution and rinse thoroughly. 2) Alternatively, for best cleaning — or if the floor is very smooth — use **Daich Concrete Cleaner / Etcher** to clean and add bonding profile. 3) Rinse well or mop with clear water. Remove all water with good drainage or wet-vac. Allow to dry until the next day. 4) If the floor is painted and the paint is firmly adhered, scuff the surface well with 150-grit sandpaper to add bonding tooth, wash the floor and allow it to dry completely.

### PROTECTIVE MASKING

Protect adjoining surfaces (walls, fixtures, etc.) that need to be protected prior to coating application. 1) From the floor, mask the first 2-3 feet of wall around the perimeter of the installation area with old newspaper or plastic drop sheets. 2) Mask railings near the installation area as well.



**Part 2: Stone Primer Coat**  
The Stone Primer Coat locks into the concrete for optimal adhesion prior to coating steps that follow. If creating a patterned flagstone or tile effect on your project with enclosed grout line tape — or available DAICH SpreadStone™ Stencil Kits — the primer also acts as the exposed “grout line” in your finish.

**Typical Dry Time:** 30 minutes (indoors: 1–3 hours)

### APPLICATION:

For exterior surfaces and garage floors with good airflow, primer can be applied after washing, when the surface is **visibly dry** with no damp areas. For interior concrete floors, the surface should be allowed to dry until the following day before application. Use of a fan may assist drying concrete. 1) In dry conditions, 50°F (10°C) or

above, use a 3/8” or 1/2” roller to apply a **thin uniform coat** of primer onto the surface. **Stone Primer dries in 30 to 60 minutes** outdoors (longer in damp, humid or cool conditions, or interior floors where there is less air circulation). 2) When Primer has dried enough to support foot traffic, **application of the Stone Base Coat** may begin immediately if a **seamless SpreadStone finish** is being installed.

**Stencil Patterns:** If installing a patterned (tile, flagstone, etc.) SpreadStone finish with a stencil, **Primer should be allowed to cure fully until the following day** before laying down stencils and proceeding with the Stone Base Coat. 1) Lay stencils as desired, ensuring they are uniformly pressed down to guard against bleed of subsequent coatings beneath the stencil as they’re applied over top.



### PART 3: The Stone Coatings

This is the portion of the project where the decorative part happens — application of the stone coatings. In this phase, you will apply a base coat and two decorative stone accent coats. **These coatings dry very fast, so you can usually complete application in an afternoon.**

### THE STONE BASE COAT

The Stone Base Coat is the foundation of your SpreadStone Concrete Resurfacing project. It imparts strength, decorative texture and the primary color in your SpreadStone finish. Apply the Stone Base Coat over the entire primed surface for a seamless effect — or over top of **Daich SpreadStone™ Stencils** for beautiful tile or stone patterns.

**Typical Dry Time:** 60 minutes (indoors: 1–3 hours)

### APPLICATION

1) Stir Stone Base Coat with a mixing stick or drill mix attachment and pour the contents into a paint tray. 2) Cut in edges of the installation area with a paint brush. 3) For most surfaces, **including exterior concrete and garage floors**, load a 1/2” (15mm) nap paint roller generously with material and roll down a thin uniform coat over the surface with a maximum 1/16” wet thickness. This will ensure correct coverage and also guard against excessive thickness and possible unsightly shrinkage cracking when the material dries. 4) After covering a 4ft x 4ft area, roll a few times over the wet material to leave a **uniform slip-resistant texture that’s great for outdoor walking surfaces like pool decks, patios, steps — and garage floors.** Repeat this process until the surface is covered.



**Interior Concrete Floors:** 1) For applications of the SpreadStone finish on interior floors, roll the Stone Base Coat down more smoothly using a 3/8” (10mm) roller. A softly textured Stone Base Coat will encourage smoother application of the Stone Accent colors that follow — for an easy-to-clean interior floor similar to ceramic tile.

### THE STONE ACCENT COAT

Your kit contains two colors of Stone Accent, applied one after the other. Stone Accent adds more strength and colored stone textures to complete the decorative effect. Their colors have been pre-determined to work together to create your chosen finish.

**Typical Dry Time:** 20 minutes (indoors: 30 - 60 minutes)



**APPLICATION:** The Stone Accent is applied using the enclosed **DAICH Texture Roller**. 1) Wet the roller with water before use and squeeze out ALL excess liquid (it should not drip). Wrap a cloth tightly around it to remove any remaining excess water. 2) Load the roller moderately, ensuring that most of the fabric and leather are coated with material — **then roll out all excess material in the flat part of the paint tray.** This will ensure you maintain control during application. 3) Start by rolling down the Accent using very light

pressure and only pulling toward you (not in a push/pull motion) moving along in a simple repetitive “X” pattern. The roller and overlapping “X” pattern application will blend the material together and lay the stone onto the surface. 4) Once most of the loose wet material has been deposited onto the surface — and there is no danger of overly heavy application — you can roll back and forth normally with increased roller pressure in random directions over the area you just applied. This will further mix and flatten the stone onto the surface for a more blended, natural stone or tile appearance. **No creative skill is required for this step. The roller and material will create the finish for you.** Repeat until complete. 5) For smaller, less accessible areas, dab Stone Accent onto the surface with a sea sponge. 6) When the applied Accent Coat is dry, you may proceed with the next accent color in exactly the same way. 7) When all accent colors have been applied, stone application is complete. **Let it cure for 24 hours** (longer in damp, humid, or cool conditions) before proceeding with **application of Stone Clear Coat.**

**\*\*NOTE:** Rinse out the texture roller between coats of the Stone Accent. Remove excess water, as previously, before continuing. Wash the roller with soap and water upon completion to preserve it for future use.

### Part 3: The Stone Clear Coat Sealer

The Clear Coat completes the look of your new stone finish and also adds a protective, water and chemical resistant sheen that will keep it performing its best.

**Typical Dry Time:** 30 minutes (indoors: 1 - 2 hours)



**APPLICATION:** After your SpreadStone finish has cured for 24 hours (longer in damp or cool conditions), you can proceed with Clear Coat application. 1) Sweep or wipe away any dirt or foreign objects on

your SpreadStone Concrete finish (leaves, bird droppings, etc.). 2) In dry conditions with application temperature 50°F (10°C) or above, apply **two uniform coats four to six hours apart** (longer in damp, humid or cool conditions, or where there is little air circulation, like a basement), using a medium pile roller. 3) Do not step on the surface while it is tacky. Allow curing and discourage normal foot traffic until 24 hours after final application. 4) Allow 3-4 days cure time after Clear Coat application before driving or parking on the surface.

**Note:** For heavy-duty performance and easiest cleanability on garage and high traffic interior concrete floors, application of “DAICH Epoxy Clear Coat” is recommended.

For live video demonstration of all application steps discussed here, view the enclosed instructional DVD or online on the SpreadStone Concrete Kit page at [www.daichcoatings.com](http://www.daichcoatings.com).

### Caring For Your New Spreadstone™ Concrete Surface...

Your new SpreadStone Concrete finish is designed to deliver a lasting functional surface. Please follow these simple care guidelines.

- 1) Reseal the surface every two to three years with DAICH DaiHard® Garage and Driveway Sealer or Daich Ultra Hi-Build Sealer for non-automotive surfaces.
- 2) Mop up automotive chemicals and oil spills.
- 3) Keep surfaces clear of debris.
- 4) When shoveling snow, use a plastic shovel.

Your new Spreadstone Concrete Finish — when applied to a clean and correctly prepared surface — will deliver years of worry-free high performance service. A little simple care from you will do the rest.

The Daich Coatings Team is here to assist you. Please remember to contact us whenever you may have a question or concern and we will be happy to respond. Call our Customer Support Department at 1 (866) 463-2424 or email us anytime at [info@daichcoatings.com](mailto:info@daichcoatings.com).