SpreadStone™
TEXTURED COATING

INSTALLATION GUIDE
Thank you for choosing SpreadStone – a fast and easy way to add realistic looking natural stone and tile textures to concrete and other surfaces. These instructions, as well as our installation DVD (available through your dealer) and our web site at **www.daichcoatings.com,** will provide the vast majority of information you require for a successful application.

CONCRETE SURFACE PREPARATION
Surface preparation is by far the most important step in your project. The cleanliness and quality of the cosurface being coated will be the foundation upon which your project will rely for long term durability and performance.

For optimum long-term performance surface must be thoroughly clean and dry, free from dust, dirt, oil, loose flaking, poorly bonded paint, glue, surface sealers, efflorescence and other contaminants.

This product is not a repair material and any projections or damage in the surface will need to be ground away or repaired using appropriate repair materials (following the manufacturers instructions) as these may transmit through your finish, producing an unsightly appearance in your projects finished look.

Previous Coatings: Must be removed using appropriate chemicals such as strippers, paint removers or mechanical abrasion with a scraper, sander, grinder following the manufacturers instructions and safety precautions. When employed properly these means are very effective but we cannot guarantee claims made by various manufacturers.

Etching: Required on exterior concrete (free of grease, curing agents, or other barriers) that is very smooth, new or efflorescent to remove surface contaminants and roughen the surface profile. Otherwise this step is optional. Use a 2 parts water :1 part muriatic acid mix or "safe etch" product following all manufacturers instructions and safety precautions. Dampen surface and any surrounding plants or shrubs to protect from etching procedure. After a few minutes gently rinse away etching solution with a garden hose and follow with washing.

Washing: Where use of a pressure washer is not possible, use a stiff deck brush and appropriate detergent or TSP to remove any dirt, oil, grease or other contaminants from the surface and rinse well to ensure that contaminants and soap residue are not re-deposited onto the surface. **For most effective surface cleaning, use a minimum 1500-psi pressure washer to thoroughly remove embedded dirt, etching residue or loose concrete** by holding the spray tip a few inches from the surface using a slow back and forth sweeping motion across the surface at a rate of approximately 100 sq. ft. per 20-30 minutes.

New Concrete: Requires a minimum 28 day cure and thin masonry repairs typically 24 – 72 hr. cure before coating application.

Other surfaces: SpreadStone can be used on other surfaces such as drywall, vinyl, wood, formica and linoleum etc., keeping in mind these general rules: **1)** Exterior surfaces which are non-porous, smooth and synthetic in nature and subject to load bearing and weather extremes should be avoided. **2)** Interior surfaces are more suitable (given their more controlled setting and provided that adequate preparation is undertaken. **3)** Applications like showers or roof decks require standard industry construction before using this coating as a decorative finish.
It is not a construction material. Visit www.daichcoatings.com for specific preparation details.

COATING APPLICATION
All following steps must be applied to a dry, clean surface in temperatures 50º F (10º C) or higher with no forecast of inclement weather for entire project period.

STEP 1: TEXTURED PRIMER APPLICATION: This is the first step in the SpreadStone coating system and is applied using standard painting practices using a 15mm roller. Avoid a heavy looped texture and leave a light sand profile which will enhance the bond of your finish. Primer is usually dry in 1-2 hours (longer in damp or cool weather). **Primer should be tinted to guard against possible show-through in your final decorative finish.** In floor designs, the tinted primer will also serve as a decorative colored grout line.

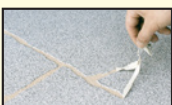| Ceramic Tile	Flagstone
1) Lay Daich Grout Line Tape onto a primed surface in desired pattern.	1) Lay masking or duct tape in a random stone pattern over a pre-primed surface.
2) Peel up Grout Tape after product has cured 24 hours.	2) Trim off the edges of the tape to create a rough flagstone shape.
Tip#1: Make adding grout line patterns easier with larger tiles or flagstones.	
Tip#2: Leave tape ends visible so you will be able to locate and peel grout patterns after the finish has been applied.	3) Peel up tape stencil after product has dried fully.

Creating Grout Lines – Create the illusion of tile or flagstone in your project by laying down a decorative grout line pattern over a surface **pre-primed with tinted Daich Textured Primer**. Primer should dry several hours prior to taping. Grout line patterns are also strongly recommended for larger surfaces like garage floors and other surfaces easier since you can apply SpreadStone in manageable sections with complete control for the most attractive results. For floor tile patterns, use Daich 1/4 inch "Grout Line Pattern Tape" for best adhesion and clean results. For natural flagstone effects, use a higher tack quality masking tape or duct tape for good adhesion and easy removal. **For best results, roll a second coat of primer in the same color over the**

grout tape to further lock it down and avoid seepage.
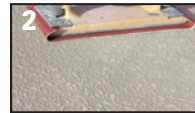
STEP 3: APPLY SPREADSTONE
SpreadStone is primarily applied by roller for fast, easy application from a standing position. However, for other texture effects, SpreadStone is also an excellent texture spray or trowel-applied material. Please visit **www.daichcoatings.com** for detailed instruction on spray and trowel application methods.

For rougher stone-like texture with added traction ideal for exterior surfaces, the Rustic Stone finish is recommended. For softer stone and ceramic textures, the Ceramic Stone finish is best.
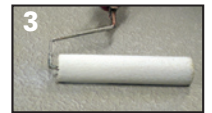
RUSTIC STONE FINISH

1) Roll SpreadStone onto the primed surface at about 1/16" thickness using the Daich Faux Texture Roller. Allow the stippled texture to dry fully. **(For added color interest, a second light coat at about 60% coverage can be added over top).** Cure at least 24 hrs. before sealing.

2) Wearing a quality dust mask (N95 rating), lightly sand the surface with 80 grit sandpaper (for easier sanding a pole attachment can be used) to soften and refine the texture's visual appeal. Vacuum all sanding dust.

3) Seal the surface with the applicable Daich Coatings sealer or clear coat that will best achieve the desired appearance and performance requirements of your project. ****See more details on Daich sealers and clear coats below.**

CERAMIC STONE FINISH

1) Roll SpreadStone onto the primed surface at about 1/16" thickness using the Daich Faux Texture Roller. Work in manageable 4ft. x 4 ft. sections as you perform this step and the flattening action outlined in step two.

Finishing Tips:
• **for smoother finishes, perform roller smoothing a bit longer.**

• **Sanding is another effective way to "polish" SpreadStone to your desired texture level**

2) Mist with water and pass a dry 3/8" roller over the wet product to softly flatten the texture. Don't press. The weight of the roller and your hand are sufficient. Let texture dry fully.

3 (optional)

3) For added color interest, an optional second light coat at about 60% coverage can be added over top.

4) Pass a dry, 3/8" roller over the second wet color to softly flatten the texture.

5) When the finish has cured at least 24 hours (see below), wear a quality dust mask (N95 rating) and sand the surface with 80 grit sandpaper (a pole sander can be used) to soften and refine the texture. Vacuum all sanding dust and seal.

COUNTERTOP REFINISHING
SpreadStone can be applied to existing laminate (formica) countertops. Thoroughly scuff the surface with 40 grit sandpaper, wash it, allow it to dry and then apply Textured Primer prior to SpreadStone. Apply SpreadStone as outlined below, allow it to cure, then sand and seal as directed. For other counter and tabletop surfaces, visit www.daichcoatings.com.

1) Roll on a base coat as the main finish color. **2)** Mix in a second optional highlight color. **3)** Mist the surface lightly with water. **4)** Flatten the surface with a plastic smoother.

COLOR WASHES
Color washing is a simple way to heighten the decorative appeal of any sanded SpreadStone finish. Mix Daich "**Color Wash Powder**" with water as directed and sponge it over dry SpreadStone. Color will migrate into the texture to lend added depth to the finish. Let it dry fully before sealing. **(Available in Black, Brown and Red.)**

STEP 3: APPLY SEALER
Application of a sealer or clear coat is the last of SpreadStone's three-step coating system. This stage adds a protective barrier to dirt, water, chemicals and general traffic. Please choose the most suitable sealer / clear coat below for your specific project requirements.

 Acrylic Sealer (interior/exterior) For a **satin natural looking finish** and dependable durability. Apply two coats 12 to 24 hours apart.

 Hi-Build Ultra (interior/exterior) The choice for a **glossy wet look** and added durability. Apply two coats 12 - 24 hours apart.

 DaiHard Epoxy Clear Coat (interior use) For best performance for garage and high traffic interior floors and countertops. Resists foot traffic, hot tires, chemicals and stains.

SpreadStone can be sealed after 24 hours at 50º F (10º C) and up. In cool, damp or humid conditions, **double cure time to 48 hours.** You may walk on your dry finish, but keep it clean until it has been sealed. **** Re-seal every one to three years depending on traffic.**