



Preparation & Application Instructions

Product Description

Sure-Foot DECORATIVE FINISH is a two component product consisting of a neutral colored polymer resin reinforced cementitious TEXTURED UNDERCOAT, and an acrylic resin based TOP COAT. It adheres well to a variety of surfaces including new and old concrete, asphalt, tile, terrazzo, epoxy/stone, and most roofing materials. When properly applied, it provides an attractive, uniformly textured, seamless, cooler-than-concrete, safer walking surface. Compatible repair materials are also available. **Sure-Foot** TOP COAT comes in 26 standard colors plus multi-colored effects. Custom colors, and an antimicrobial additive are available at a small additional charge. There are 18 standard stencil patterns to choose from, as well.

Read these *Instructions* including the *Technical Tips* on pages 5 & 6 before beginning the application. If you have any questions regarding preparation, repairs, application, or compatibility, consult the manufacturer at (800) 255-3325.

General Information

1. Do not use fixall, bondo, or silicone based patching, caulking, or repair materials with **Sure-Foot** DECORATIVE FINISH. **Sure-Foot** won't stick to them.
2. Thoroughly clean and prepare surface before application.
3. **Sure-Foot** products shrink as they dry. Therefore, you must apply all products at their specified coverage rates.
4. Allow each coat to dry thoroughly before continuing with the next coat.
5. Drying time is directly affected by air temperature and sunlight. On cold or overcast days, drying time will be longer.
6. Use materials as labeled.
7. Do not substitute products.
8. Do not alter contents of containers.
9. Mix contents well before applying.
10. Clean tools with water immediately after using them.
11. It's always advisable to apply a test sample to ensure compatibility.
12. **Sure-Foot** DECORATIVE FINISH conforms to the surface it's applied over. Therefore, proper preparation is vital in achieving an attractive, uniform finish.
13. Do not apply **Sure-Foot** materials if air and/or ground temperature are below 50° F.
14. Working with one helper makes project progress faster and easier.
15. To prevent overspray from damaging surrounding area, have helper hold up a cardboard shield when using spray equipment.
16. Start in corner and work out, allowing easy exit from work area.

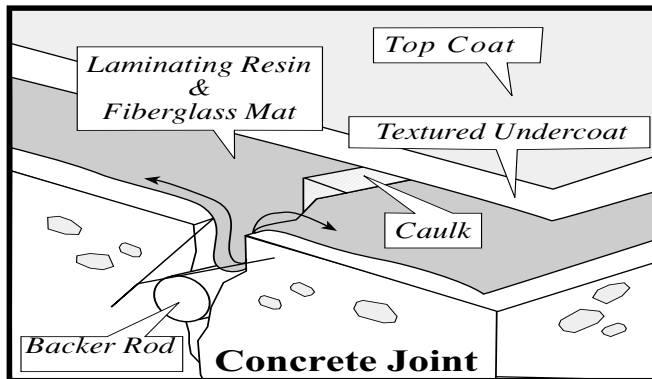
**See Appropriate Section
For Proper Surface Preparation**

Preparation

◆ Concrete

1. New concrete must cure between 4 and 6 weeks before applying **Sure-Foot** DECORATIVE FINISH.
2. Clean surface to remove all grease, oil, dust, dirt, powder, or wax film with **ALL DECK DECK CLEANER**, TSP, or, detergent. Rinse thoroughly with water. Let dry.
3. Concrete with a hard, slick surface must be etched with a solution of at least one part muriatic acid and three parts water, or commercial concrete etch. Rinse thoroughly with water. Let dry. *Wear eye protection, protective clothing and mask when working with acids.*
4. To avoid ridges or lines, apply patching and leveling materials to a feathered edge.
5. Minor/Hairline Cracks: Use **ALL DECK PATCHING COMPOUND** to fill crack. Use a 2" putty knife to squeegee the material into the crack, leaving almost nothing on the surrounding surface.
6. Moving Cracks "*Loop & Caulk Method*": Rout out crack to eliminate jagged edges and uneven width. If depth of crack is more than 1/4", use backer rod to fill cavity to within 1/4" of surface. Line cavity by looping 4" Fiberglass Mat and All Deck Laminating Resin into cavity using a Radius Roller. Let Dry. Apply All Deck Caulking Compound directly into cavity in thin layers (maximum depth 1/4"), letting each layer dry before applying the next layer. When material is flush/even with surface, apply **Sure-Foot** Textured Undercoat over caulked opening. (See Figure on next page)
7. Expansion/Control Joints: Either leave joint open, or use the "*Loop & Caulk Method*" as described in #6 above. If joint is filled with deteriorated or damaged wood, plastic, or other failing joint filler, remove and replace it. Concrete surfaces more than 10' x 10' in size should have expansion joints running in both directions at intervals of no more than 10' apart.

Preparation (Continued)



8. Uneven surfaces such as exposed aggregate, or salt finished concrete: Fill in and level with *ALL DECK LEVEL QUICK*. Let dry.
9. Grading or Leveling: Since **Sure-Foot** will not withstand ponding/standing water (bird-baths) for extended periods of time, low spots must be eliminated by using *ALL DECK LEVEL QUICK* to fill-in and level surface. If low spots are very deep, apply a second thinner coat of *ALL DECK LEVEL QUICK* to smooth out crazing, or cracking in finish. Let first application dry before applying second coat.
10. Badly Damaged and Spalled Areas: Remove all loose, broken material. Fill with *ALL DECK LEVEL QUICK*. Let dry. Sand and feather with *ALL DECK PATCHING COMPOUND*. Let dry.

◆ Asphalt

1. New asphalt must cure for at least 3-4 months before applying **Sure-Foot** DECORATIVE FINISH.
2. Clean surface to remove all grease, oil, dust, dirt, powder, or wax film with *ALL DECK DECK CLEANER*, TSP, or detergent. Rinse with water. Let dry.
3. Repair instructions are the same as for concrete.

◆ Tile

1. Clean surface to remove all grease, oil, dust, dirt, powder, or wax film with *ALL DECK DECK CLEANER*, TSP, or detergent. Rinse thoroughly with water. Let dry.
2. Remove all loose tile.
3. Fill all minor defects with *ALL DECK PATCHING COMPOUND*.
4. For Damaged Areas: Use *ALL DECK LEVEL QUICK* to smooth out and level surface. Let dry.
5. Scarify (remove glaze) highly glazed tile.
6. Apply a 1/8" thick coat of *ALL DECK LEVEL QUICK* over entire area to hide tile patterns and grout lines.

◆ Terrazzo

1. Clean surface to remove all grease, oil, dust, dirt, powder, or wax film with *ALL DECK DECK CLEANER*, TSP, or detergent. Rinse thoroughly with water. Let dry.
2. Repair instructions are the same as for tile.

◆ Flat Roofs

1. Applying a test sample is recommended to ensure adhesion.
2. Clean surface to remove all grease, oil, dust, dirt, powder, or wax film with *ALL DECK DECK CLEANER*, TSP, or detergent. Rinse thoroughly with water. Let dry.
3. Remove all loose or suspect material.
4. Fill all minor defects with *ALL DECK PATCHING COMPOUND*. Let dry.
5. For Large, Damaged Areas: Use *ALL DECK LEVEL QUICK* to fill in and level out surface.

◆ Epoxy-Stone

1. Clean surface to remove all grease, oil, dust, dirt, powder, or wax film with *ALL DECK DECK CLEANER*, TSP, or detergent. Rinse thoroughly with water. Let dry.
2. Remove all loose material.
3. For large, Damaged Areas: Fill voids with *ALL DECK LEVEL QUICK*. Let dry.
4. Apply a thin coat of *ALL DECK LEVEL QUICK* over entire area to bind stones together, smooth out and level surface. Let dry.

Application

◆ Application Options Available

1. Standard Application - One color, no pattern.
2. Stencil Application - One color, through a stencil to create an embossed pattern.
3. Stencil Application - Two colors through a stencil, creating realistic brick, stone, tile, or paver patterns.
4. Optional **CONFETTI FINISH™** or **SPLATTER FINISH™** Application - Standard or Stencil, plus **CONFETTI** or **SPLATTER FINISH**.

◆ Standard Application

One Color TOP COAT - No Stencil

Sure-Foot TEXTURED UNDERCOAT can be applied with a trowel, or sprayed with a texture gun. Application method selected affects the coverage rate of the TEXTURED UNDERCOAT, as well as the amount of water added to the dry mix. Refer to *Mixing Table* below for mixing information, including

Application (Continued)

coverage rates. It's best to select application method before purchasing **Sure-Foot** DECORATIVE FINISH. An unlimited number of "Looks" can be created by combining application techniques and options described below.

◆ Mixing Sure-Foot TEXTURED UNDERCOAT

1. It is very important to use all the dry material in the bag at one time when mixing TEXTURED UNDERCOAT with water; otherwise material will not form the proper chemical film and it will not work properly.
2. Use a jiffy type mixer and a clean 2 or 5 gallon pail to mix bag of TEXTURED UNDERCOAT with water, as specified in *mixing table*.

Sure-Foot TEXTURED UNDERCOAT
Mixing Table

Method	Dry Mix	+	Water	=	Yield
Trowel	10 lb. Pail	1	Qt.		45-50 Sq. Ft.
Spray	10 lb. Pail	1	Qt.		110-125 Sq. Ft.
Trowel	50 lb. Pail	5	Qt.		225-250 Sq. Ft.
Spray	50 lb. Pail	5	Qt.		550-625 Sq. Ft.

Depending on weather conditions and personal preference, you may want to work with a slightly thinner mix of TEXTURED UNDERCOAT. *Do not* increase the amount of water more than 2 oz. at a time, because material thins very quickly. *Do not* add more than 16 oz. of additional water. Consistency of mix varies depending on application method used. The mixture will be thicker for trowel application, and thinner for spray application. Continue mixing material until there are no lumps. *Wear eye protection, and particle mask when working with TEXTURED UNDERCOAT.*

Conversion Table - To Convert Quarts To Ounces

1	Quart	=	32 Ounces
1 1/2	Quarts	=	48 Ounces
2	Quarts	=	64 Ounces
5	Quarts	=	160 Ounces

◆ Sure-Foot TEXTURED UNDERCOAT

Drying Time for Sure-Foot TEXTURED UNDERCOAT is approximately 45 minutes.

Because material can set up rapidly, don't apply material to a hot (approximately 100°F) surface. For best results work should be performed in the coolest part of the day, usually mornings and in the shade. Lightly mist the area with water, to cool down a hot surface. But don't make puddles on surface. Trowel method is most efficient application method when working in very small areas, such as porches or narrow walkways. Spray method is most efficient application method when working in large areas, such as pool decks or patios.

◆ Trowel Application - TEXTURED UNDERCOAT

1. Use a 6" putty knife for small areas, and a 10-12" drywall taping knife for larger areas. On larger jobs, a knife with an extension handle may be helpful.
2. Use a file to round off sharp corners of knife to prevent uneven grooves from forming in coated surface.
3. Depending on size of area, pour between 1/2-1 gallon of **Sure-Foot** TEXTURED UNDERCOAT on surface.
4. Holding knife at approximately a 45° angle, place blade on surface with enough pressure to flex/bend blade slightly.
5. Using moderate pressure, squeegee material onto surface at 1/16" thickness.
6. Working in sections, spread material evenly, one section at a time.
7. While material is still wet, you can knife a pattern into coated surface. For simple pattern, lay the knife flat and pull to create flat straight rows. For a fan or shell pattern, lay knife flat and make a row of connected half circles. Stagger each row.
8. After material has dried, remove unwanted ridges by shaving with knife, or sanding with 80 grit sandpaper.
9. Use a small knife and a small amount of material to correct defects such as air bubbles or bare spots.

◆ Spray Application - TEXTURED UNDERCOAT

Spray Equipment

◆ Conventional Hopper Gun

1. Use smallest or second smallest opening in the orifice plate.
2. Install the smallest brass orifice tip (1/16" inside diameter.)
3. Check trigger stop adjustment. Trigger stop adjustment regulates the amount of material leaving the gun. It can also, to a certain extent, regulate the size of texture by the hole size selected on the orifice plate. The trigger stop is set by moving it slightly forward or backward. Tighten the wing nut before testing gun. Continue adjusting trigger setting by testing the spray pattern until the desired pattern is achieved.
4. When testing spray pattern, use a piece of cardboard, paper, or discarded wood rather than spraying onto work area.

◆ Conventional Compressor

1. Use proper CFM and air pressure adjustments.
2. Pressure hose should be no more than 1/4" - 3/8" in diameter.
3. Recommended hose length 50'. Refer to air compressor instructions for complete specifications.

Application (Continued)

4. Air compressor must have a minimum of 4.2 CFM at 50 PSI.
5. For best results, air compressor should provide continuous action, rather than an intermittent, pulsating action.

◆ **Spraying - TEXTURED UNDERCOAT**

1. Use 15" wide masking paper to protect all poles, posts, rails, doors, sills, sliders, and walls. On doors and sliders, tape paper two widths high (30").
2. Pour **Sure-Foot** TEXTURED UNDERCOAT mixture into hopper, filling it only half (1/2) full.
3. Hold the gun so that the spray tip is pointed straight down at the surface to be coated. Hold approximately 1 1/2' - 2' above work area. This position produces round, even droplets. The droplets of textured material should be no more than 1/4" in diameter for best appearance. Droplets of material that look like comets with tails, are caused by holding the gun at too steep of an angle.
4. Spray outer edge of surface, around posts, fences, and rail bases first.
5. Using a circular motion with gun, move back and forth across surface. Avoid spraying thick and thin spots. Strive for an even, consistent pattern over entire surface. Let dry.
6. Don't step on wet material or drag hose through wet material.
7. Do not lay hopper gun flat while hopper is filled with material.

◆ **Sure-Foot TOP COAT**

*Drying Time for **Sure-Foot** TOP COAT is approximately 30 minutes.*

1. TOP COAT is ready to use.
2. TOP COAT should be rolled on. Coverage rate is 125-135 Sq. Ft. per gallon.
3. Allow **Sure-Foot** TEXTURED UNDERCOAT to dry for 2 - 3 hours before applying **Sure-Foot** TOP COAT over it.
4. When **Sure-Foot** TEXTURED UNDERCOAT is dry, lightly skim the surface with a 10" - 12" taping (broad) knife. Hold the knife at a shallow angle and move over the surface to remove any loose nubs, clumps, or overspray.
5. Sweep off surface to remove all loose material before applying **Sure-Foot** TOP COAT.
6. If necessary, clean area before applying TOP COAT.
7. For uniformity of appearance, always use same batch number of TOP COAT. You will find batch numbers on the top of the TOP COAT container.
8. Pour out a puddle of material and spread out evenly with roller. The size of the puddle depends on how large or small the area is that you are coating.

9. Never dry roll (dipping roller in bucket) material.
10. To avoid lap marks and streaks, apply material in the coolest part of day, rolling wet into wet.
11. Once material has started to dry, don't roll back over the same area. It can cause lap marks and streaking.
12. Use a 4" paint brush to cut-in the edges of the area, posts, poles, rails, fences, etc.
13. Using a 9" x 3/4" nap roller cover while cut-in area is still wet, roll out the rest of the surface.
14. On larger surfaces, cut-in edges approximately 6 - 8 lineal feet at a time. Then roll out the center of the same 6 - 8 foot area. Repeat the process until entire area is coated.
15. Do not cut-in the entire edge of a large surface at one time. Avoid overlapping the dry edges when working on center of surface. A second coat on a dry edge can make it look as though there are two different colors on the surface, by causing the edges to appear darker and shinier.
16. Always keep a wet edge, by working wet into wet.

◆ **Stencil Pattern Application**

TOP COAT - One Color

1. Clean surface, prepare surface, and mix TEXTURED UNDERCOAT as previously described.
2. Square off areas and draw a line to keep the stencil aligned throughout the application of the TEXTURED UNDERCOAT.
3. Use two stencils of the same pattern when working on areas over 100 sq. ft. in size, or spraying material. Place stencil on surface. To properly match pattern, place stencil end-to-end, or side-by-side, until entire surface is coated.
4. Cut stencil to make the pattern match around posts, pipes, corners, or odd shaped areas. Do not cut stencils until the main area is coated. Use masking tape to piece stencils together to fit oddly shaped areas.
5. You can use masking tape to hold stencils in place, as long as it doesn't cover the surface you are coating.
6. You can spray or trowel material through stencil.
7. Remove stencil. Let dry.
8. Lightly scrape and sweep.
9. Apply TOP COAT with roller as previously described.

◆ **Stencil Pattern Application**

TOP COAT - Two Colors

1. Follow steps 1 thru 9 described previously under Stencil Pattern Application TOP COAT - One Color.
2. The first application of TOP COAT becomes the background color (grout/mortar lines).
3. Before applying second color, put stencil in exactly the same position as before.

Application (Continued)

4. Apply heavier second color of TOP COAT by spraying or brushing it through stencil to create realistic brick, stone, tile, or paver pattern. Repeat process until entire surface is covered.

◆ Optional Confetti Finish Application

CONFETTI FINISH consists of dry acrylic particles in varying sizes and colors combined with spheri-glass and used to accent, or enhance an application.

1. Broadcast CONFETTI FINISH evenly onto wet TOP COAT using your hand, shaker can, pump gun, grass seeder, glitter gun, or hopper gun.
2. Use a clean, dry hopper when using hopper gun.
3. Let dry. Sweep off loose particles.

Technical Tips

◆ Grading & Leveling

1. For best results water test surface before beginning work.
2. When water testing surface, stuff drains and gutters with towels, or rags.
3. Remove towels, or rags after water testing is completed.
4. Use a non-oily pen to mark areas that need leveling or grading.
5. When working with ALL DECK LEVEL QUICK or ALL DECK FAST PATCH be sure to mix entire contents of container with water at one time. Partial use of dry mix will cause application to fail.
6. Lightly sand dry repairs to smooth out surface.
7. When using FAST PATCH, apply a very thin slurry coat of LEVEL QUICK over dried material to smooth out surface.

◆ Drains/Gutters

1. An insufficient number or improperly placed deck drains/gutters in deck will cause water to pond.
2. Deck drains, drain pipes, and grates should be lower than deck surface, or water won't flow into them.
3. Grates/gutters need to be clean and free of debris, or water will pond on coated surface.
4. Drains/gutters should be scattered throughout the deck, not just along the perimeter.
5. If possible, install channel drains. They function as both the drain and the expansion joint.
6. For best results, grade surfaces, so water flows to drains/gutters.

◆ Atmospheric Conditions

1. Keep contents from freezing.

2. Ambient and surface temperature must be above 50° F during application and drying process. Materials will not coalesce if temperature is below 50° F.
3. Do not apply when inclement weather is imminent.
4. Materials can be applied during cold or windy weather if work area is tented.
5. Using a space heater and/or fan to increase temperature and air circulation will stimulate drying process and decrease drying time.
6. Surface temperature can be raised by flooding surface with hot water.
7. Sweep and/or towel off water before applying materials.
8. Do not work with spray material during windy weather.
9. Materials can be applied to a slightly damp/moist, but not saturated surface.
10. High humidity may retard drying time.
11. For best results, when removing snow or ice from coated surface, use plastic shovel with rounded edges, rock salt, liquid de-icing chemicals, or push broom.
12. High water table may prevent adhesion of **Sure-Foot** DECORATIVE FINISH to substrate.
13. **Sure-Foot** DECORATIVE FINISH can withstand ponding water for two or three weeks. However, it is not designed to be permanently submerged in water. Therefore, it is important to properly grade out and level surface.

◆ Curing

1. Curing time is approximately 2 weeks. However, weather conditions may prolong the curing process.
2. Since acrylic materials cure from the top down, **Sure-Foot** surfaces can be walked on as soon as they are dry to the touch. But no heavy objects such as cars, lawn furniture, or planters should be allowed on the surface right away. The longer you can wait, the better.
3. Don't scrub or clean surface during curing period.

◆ Stencil Care

1. Wash stencils off with water while still wet; or let dry and then bend and flex stencils until material pops off.
2. Store clean, coiled stencils in original packing containers; or lay stencils on flat surface, without creasing them.

◆ Surface Care

1. Do not place hot objects such as hibachis or ashtrays on the coated surface.
2. Caps should be placed on legs of lawn furniture to prevent scarring and discoloration.
3. To prevent heavy objects such as planters from scarring surface, plastic should be placed between the object and the coated surface.
4. Do not use sharp objects or mechanical equipment on coated surface, or drag sharp objects across it.

Technical Tips (Continued)

5. Periodic cleaning of coated surface will enhance the appearance and extend its serviceable life.
6. To clean coated surface, pour diluted *ALL DECK DECK CLEANER* onto dampened surface. Briefly scrub cleaner with a stiff bristled pushbroom, to begin chemical action. Then let cleaner sit on surface for at least 10 minutes, before scrubbing again with pushbroom. Rinse with ordinary water from a garden hose. Let dry.
7. Do not use mechanical or high pressure equipment to clean coated surface.
8. To prolong life of coated surface, repair damaged areas immediately, by following original application instructions and using **Sure-Foot TOUCH-UP KIT**. TOUCH-UP KITS are available from manufacturer.
9. Do not trap water on coated surface by permanently placing mats, indoor-outdoor carpeting, or pads on top of coated surface. If desired use open grill work, interlocking plastic squares, instead. This will allow water to evaporate and coating to breathe.
10. Plants and trees with large root systems can damage or destroy concrete, asphalt, and coated surfaces.
11. Vegetation containing strong dyes may stain or discolor coated surface.
12. Sap from trees can harm coated surface.
13. If you are a contractor, we suggest you leave both a copy of the *Surface Care* flyer and a TOUCH-UP KIT with property owner when you have completed your work on each project.



Stencil Pattern # 2 Half-Round Cobblestone
Cinnamon Grout Lines, Tile Red Stone Color, and "Antiqued"
using Brown in a Faux Finishing, Sponge Technique.

For full instructions on how to achieve this look, please refer to Method 7 in the "**Sure-Foot DECORATIVE FINISH Decorative Stencil Applications**" booklet.

Products Needed

TEXTURE UNDERCOAT	CAULKING COMPOUND	TOP COAT
PATCHING COMPOUND	CONFETTI FINISH	LEVEL QUICK
SPLATTER FINISH	CLEANER	STENCILS

Recommended Tools & Equipment

- ◆ Paint Roller
- ◆ Extension Handle
- ◆ 3/4" Waterbased Paint Roller Cover for TOP COAT
- ◆ Electric Drill and Drywall Mixing Blade
- ◆ Clean 2 or 5 Gallon Mixing Pail
- ◆ Particle Mask
- ◆ Stiff Bristled Pushbroom
- ◆ Paint Brush - 2" x 4" Polyester Bristle
- ◆ Putty/Taping/Wall Knives
 - 4" x 6" to Patch or Trowel
 - 8" x 10" to Patch or Trowel, Except with Stencil
- ◆ If Using Confetti Finish
 - Shaker Can, Grass Seeder, Glitter or Pump Gun
- ◆ If Spraying
 - Hopper Gun, Compressor, and Hose
 - Cardboard Shield 4' x 4' Minimum
 - Masking Tape & Paper
- ◆ If Using Splatter Finish See "If Spraying" Above
- ◆ For Repairs
 - 4" Fiberglass Mesh
 - Backer Rod (Closed cell round foam pieces in varying dimensions. Used to fill deep joints or cracks by stuffing material into cavity).

Other Superior Performing Products Manufactured by

ENVIRONMENTAL COATING SYSTEM, INC.

ALL DECK COATING SYSTEM	TOP SIDE MARINE COATING
CLEAR SEALER	EB II WALL COATING
X-R ROOF COATING	HI-FLEX MEMBRANE
FAS-TAC CONSTRUCTION ADHESIVE	FAST PATCH
CLEAR FINISH RESIN (Interior Use Only)	TOUCH-UP KITS
ENVIRO-MAX GREAT FINISH (SMOOTH OR TEXTURED)	

FOR TECHNICAL ASSISTANCE OR ORDERING, CONTACT MANUFACTURER.

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◆ WARRANTY

Sure-Foot is guaranteed to be technically and chemically sound. However, being that we have no control over the application procedures or conditions, we do not guarantee its application or surface over which it is applied. Fitness for a particular purpose and merchantability are not warranted by manufacturer.

◆ WARNING

Use with adequate ventilation. Avoid prolonged contact with skin and breathing of vapor or spray mist. Close container after each use. Do not transfer contents to bottles or other unlabeled containers. Contents harmful or fatal if swallowed. Induce vomiting with TOP COAT only. Call physician immediately. **KEEP OUT OF REACH OF CHILDREN.** Advisable to wear eye protection when spraying texture components.