



Beer Concrete Stain™ is a specially formulated non-reactive stain that will penetrate and color most porous surfaces. It is versatile in that it can be mixed in water, beer, wine, alcohol, lacquer thinner or acetone (**do not use low-grade/cleaning lacquer thinner**). It can also be mixed into most sealers. It can even be mixed into most lithium silicate densifiers/hardeners as well as most amorphous and colloidal silica densifiers/hardeners.

It can penetrate through most previously sealed surfaces when mixed with lacquer thinner or acetone (**do not use low-grade/cleaning lacquer thinner**). The mixing process is easy and simply requires a bucket, carrying agent of your choice, and a mixing drill and paddle. It is highly recommended to always perform test areas to find the desired look you are trying to accomplish. It is also recommended to follow our surface preparation instructions.

It is ideal for exterior use as it is UV protected and will not fade in the sun.

It is packaged in a liquid concentrate form that comes in a can. You must perform a few rinses with the carrying agent to get all the ingredients out of the can.

It is offered in a variety of colors and custom colors can be made at an additional fee.

Mottled looks similar to acid stain applications can be accomplished with application techniques.

Application of a sealer is recommended and possible immediately after the stain is dry to the touch.

The shelf life in concentrate form and mixed form is undetermined, but at minimum 8 years. The product comes in a concentrate that makes 1 gallon and also a concentrate that makes 5 gallons.

The surface must be dry for a minimum of 24 hours prior to application. If there is a cure & seal present, you must use lacquer thinner or acetone as the carrying agent to penetrate the cure & seal. (Do not use low-grade/cleaning lacquer thinner)

Application is easiest with a pump sprayer with a conical tip.

There may be residue left on the surface, most notably when the carrying agent is lacquer thinner or acetone, and when applied to a surface that has low porosity. It is recommended to burnish off the excess residue when working on a flat surface, but not necessary on broom-finished concrete. If applying a water based sealer, it is highly recommended to remove the residue to ensure a better bond to the concrete.

The coverage rate is between 500-700 square feet per gallon. A light coat is recommended as the stain will go far and it is not necessary to put on a heavy coat.

Light colors may be applied over darker colors to lighten the surface.

APPLICATION INSTRUCTIONS: ALWAYS PERFORM TEST AREAS. CONCRETE MUST BE DRY FOR MINIMUM OF 24 HOURS. DURING APPLICATION SHAKE THE CAN FREQUENTLY TO KEEP STAIN MIXED WELL

Over flat surface concrete:

It is recommended to prep the concrete with a grinder and coarse grit, especially when the concrete is old and potentially contaminated with chemicals or oils. You may also clean the concrete with a concrete cleaner. Use any of the listed carrying agents. Water is not recommended if there is a sealer present or potentially a cure and seal that may not be detectable with a simple water test. Water is also not recommended when going over an overlay system or alumino-silicate cement that are commonly high in polymer. The water will often raise the polymers to the surface. Using more than one color will often help to achieve a beautiful mottled look. After the stain is applied there may be residue that can be removed by buffing the floor. If you do not wish to buff the floor, you may want to wear booties to keep from leaving footprints in the residue. After the stain is dry to the touch, it is highly recommended to apply GG Ultra Seal.

Over broom finished concrete:

It is recommended to determine if the concrete needs to be cleaned with a concrete cleaner. Use a listed carrying agent. Water is not recommended if there is a sealer present or potentially a cure and seal that may not be detectable with a simple water test. Water is also not recommended when going over an overlay system or alumino silicate cement that are commonly high in polymer. The water will often raise the polymers to the surface. Using more than one color will often help to achieve a beautiful mottled look. After the stain is dry to the touch, it is highly recommended to apply GG Ultra Seal.

Over a sealed surface:

First test the sealer by applying a drop of lacquer thinner or acetone and rub the surface. If the sealer gets tacky, then the surface can be emulsified by lacquer thinner or acetone, therefore allowing the stain to penetrate the sealer.

For Polished Concrete: MAKE SURE ALL DUST IS REMOVED BEFORE APPLICATION OF PRODUCT AND AFTER APPLICATION OF PRODUCT. MAKE SURE ALL POLISHING IS DONE DRY POLISH—NOT WET POLISH!

It is recommended to polish up to desired level of polish, 400 to 800 grit is the recommended level, and then apply Beer Concrete Stain. You can apply Beer Concrete Stain mixed in lacquer thinner or acetone for speed, or in water for environmental reasons. You may apply Industri-Seal as soon as the stain is dry—typically 10 minutes when Beer Concrete Stain is mixed in lacquer thinner or acetone, or approximately 30-60 minutes when mixed in water. You must buff off the excess color residue before applying Industri-Seal. Apply Industri-Seal in thin coats at 1000-2000 square feet per gallon with a micro-fiber mop. Industri-Seal will be dry after 30-45 minutes, at which point you may polish the floor with a black strip pad, or 3000 grit diamond resin pads. Follow Industri-Seal Application Instructions to achieve best results.

Always be cautious with flammable carrying agents. Extinguish all ignition points and use approved respirators when applicable.

Important notice to purchaser: You must evaluate and determine whether this product is suitable for your intended application. Since conditions of product use are outside of our control and vary widely, the following is made in lieu of all express or implied warranties of merchantability. Our only obligation and your only remedy is replacement of product, at the option of GG Innovative Products, Inc. In no case will GG Innovative Products, Inc. be liable for any direct, indirect, special, incidental, or consequential damages including lost profits, goodwill, or business opportunity.