

SS EZ Top

Technical Data Sheet (08/02/16)

DECORATIVE CONCRETE COUNTERTOP RESURFACING SYSTEM

PRODUCT DESCRIPTION

The SS EZ Top resurfacing system is a unique blend of Portland cement, quality graded aggregates, and liquid SS Concentrated Polymer used to produce a concrete surface on properly prepared substrates including laminate, solid surface, and tile countertop surfaces.

Colors and protective coatings not included.

Note: Read the entire instructions before starting. Refer to the instructional video before starting the project, especially to the steps for protecting the cabinets and floor and controlling the dust.

BENEFITS AND FEATURES

- Complete concrete countertop kit in a bucket.
- No tear out necessary.
- Use on tile or laminate.
- For the beauty of concrete countertops without all the hassle.

RECOMMENDED APPLICATIONS

For use on tile, laminate, granite, or concrete countertops.

SPECIFICATIONS/COMPLIANCES

Not applicable.

APPROXIMATE COVERAGE RATES

This kit is designed to cover approximately 60 square feet depending on the thickness of the application on a laminate countertop. Less coverage rates will apply to tile countertops. Coverage rates vary depending upon surface porosity, texture, and application method. Follow directions for best results.

DIRECTIONS FOR USE ON EXISTING LAMINATE

Step 1 Prep: Thoroughly abrade the laminate surface using a belt or orbital palm sander. Other methods capable of producing a profiled surface may also be used. Remove all residues.

Step 2 Primer: Dilute the SS Concentrated Polymer with clean water in 2:1 ratio: two parts water and one part Polymer. Roll a thin coat of the SS Concentrated Polymer mixture over the entire surface; allow to become tacky—approximately 15 minutes. Save the unused SS Concentrated Polymer solution in a clean airtight container for future use.

Step 3 Base Coat: Stir two quarts Base Coat powder (64 ounces) into 24 ounces of diluted SS Concentrated Polymer (8 ounces Polymer and 16 ounces of water). Mix into a pancake batter-like consistency. This will cover about 16 square feet of countertop surface. Pour out a small amount of the mixed Base Coat material onto the primed surface. Use a Pool Trowel to spread evenly. A brush or sponge may be helpful to cover the edges. If the material picks up under the trowel, lightly spray the surface with the diluted Polymer solution from a mister bottle. Repeat whenever the material becomes dry or sticky. Trowel as smooth as possible. If considering integral color, refer to Step 8.

Step 4 Sanding: After the Base Coat has dried—overnight is recommended—sand the high spots with 36-100 grit sandpaper. Be careful not to cut through the Base Coat.

Step 5 Second Base Coat: Clean the surface with a brush, shop vacuum, and white cloth. A second coat of Base Coat may be applied, if desired, following the process outlined in Step 3.

Step 6 Top Coat: Sand and clean the surface as needed. Mix one pint of Top

Coat powder (16 ounces) into 8 ounces of diluted SS Concentrated Polymer. Mix continually until reaching a pancake

batter-like consistency. Lightly prime the surface with the diluted SS Concentrated Polymer just prior to pouring out the mixed Top Coat onto the dampened counter surface. Smooth and spread with pool trowel. To avoid the burnished appearance when using a steel trowel, consider a plastic or stainless steel trowel. Continue to trowel until the desired finish is achieved. If the material picks up under the trowel, lightly spray the surface with two parts water to one part SS Concentrated Polymer solution (2:1) from a mister bottle.

Step 7 Final Sanding: Check for smoothness. Sand any high spots using sandpaper grades from 220 dry to 600 wet. When satisfied with the smoothness you are ready to stain, if desired. See stains in the Coloring Options section (Step 8) below. If the natural concrete look is desired, proceed to Protective Sealers/Coating section below.

Step 8 Coloring Options: EZ Top Color is the most potent and cost-effective means of adding color to the SS EZ Top mix. If integral coloring is your selected method, add the SS EZ Color to the SS Concentrated Polymer solution used in mixing the Base Coat and Top Coat. To help ensure satisfactory results, it is suggested to create samples by adding a measured amount of color to a measured amount of mix. Record the ratios carefully for future reference. Note: all sealers and coatings will darken the finished color to some degree, some more than others. Please create samples for use with the sealers when considering color, durability and shine level. We suggest a small 6x6 inch sample piece. You will need approximately 4 ounces of mixed material for each 6x6 sample piece.

Other options for coloring include the use of stains. SS DYE-namic, SS Sedona Acid Stain, and SS Rainbow are topical colors added to the finished and dried surface usually after a minimum of 24 hours at 70°F. Follow manufacturer's written instructions. Creating samples is highly recommended.

DIRECTIONS FOR USE ON EXISTING TILE:

Step 1 Prep: Thoroughly abrade the tile surface using a belt or orbital palm sander to create a profile sufficient to allow a mechanical bond with Step 2. Remove all residue.

Step 2-7: Follow same directions for use on existing laminate listed above.

Step 8 Coloring Options: EZ Top Color is the most potent and cost-effective means of adding color to the SS EZ Top mix. If integral coloring is your selected method, add the SS EZ Color to the SS Concentrated Polymer solution used in mixing the Base Coat and Top Coat. To help ensure satisfactory results, it is suggested to create samples by adding a measured amount of color to a measured amount of mix. Record the ratios carefully for future reference. Note: All sealers and coatings will darken the finished color to some degree, some more than others. Please create samples for use with the sealers when considering color, durability and shine level. We suggest a small 6x6 inch sample piece. You will need approximately 4 ounces of mixed material for each 6x6 sample piece.

Suggested starting point:

- ¾ teaspoon of the EZ Top Colors in white base and ¼ teaspoon in white top coat.
- 2 ¼ teaspoon EZ Top Colors in gray base and 1 teaspoon in gray top coat.

Other options for coloring include the use of stains. SS DYE-namic, SS Sedona



Acid Stain, and SS Rainbow are topical colors added to the finished and dried surface usually after a minimum of 24 hours at 70 degrees. Follow manufacturer's written instructions.

PROTECTIVE SEALERS/COATINGS

Protect the cured SS EZ Top surface with one of the SS two-part systems. We suggest using the EZ Top Coating Kit in a matte finish. Single-component sealers are not as chemical and abrasion resistant as two-part coatings, requiring more maintenance. Waxes and densifiers do not offer the same level of stain resistance as two-part coatings. See the SS Sealer/Coating Selection Guide to help with selection. Choose from any of the SS Specialties products depending upon the exposure to UV, abrasion, and chemicals. Read instructions carefully. Refer to the instructional video prior to starting the project.

LIMITATIONS

Movement in the floors and cabinets may result in hairline cracking on the surface of SS EZ Top. If the stability is questionable, consider attaching diamond wire lathe to the prepared surface.

CLEAN UP

For wet clean up, use warm, soapy water. For dry clean up, immerse tools in SS Xylene. Read manufactures label carefully. Dispose of containers in accordance with local and federal regulations.

PRODUCT REMOVAL

Not applicable.

SHELF LIFE

SS EZ Top has a shelf life up to one or two years in its original, sealed, unopened container.

PACKAGING

SS EZ Top is packaged in a 2 gallon bucket kit. Each kit contains 13 lbs of Base

Coat, 6 lbs of Top Coat in a bag, and ½ gallon SS Concentrated Polymer in a bucket.

PRECAUTIONS AND LIMITATIONS

- SS Concentrated Liquid Polymer will freeze during storage. Store at temperatures about 40°F.
- All HVAC ventilation ducts should be blocked prior to application so fumes are not distributed.
- SS Concentrated Liquid Polymer is harmful if swallowed.
- Do not use SS Concentrated Liquid Polymer as a cure and seal or any other form of concrete coating.
- Keep out of reach from children.

SPECIAL NOTES

Please consult Safety Data Sheet (SDS) and read Warranty information prior to use. This information can be requested by contacting customer service at 866-906-2006.

WARRANTY

SS Specialties and its affiliates warrant our products to be of good quality, free of defects and will conform to our published specification in force on the date of acceptance of the order. As the exclusive remedy for breach of this warranty, SS Specialties will replace defective materials ninety days after SS Specialties has shipped the product. All our warranty and other duties with respect to the quality of materials delivered shall conclusively be presumed to have been satisfied, all liability therefore terminates, and no action for breach of any said duties may thereafter be commenced. No warranty is expressed or implied as to the length of life of this product or merchantability or fitness. Liability, if any, is limited to the purchase price of the material. Under no circumstances will SS Specialties be liable for any consequential damages in excess of the purchase price of the product.

