

Intended Use: Countertops, Bath & Shower Surrounds, Fireplace Hearth, Tables, Concrete Wall Art, Crafts and repairs. Suitable for use on interior or exterior properly prepared substrates such as hardwoods, MDF, plywood, fiber cement boards, cultured marble, tile, laminates, fiberglass & plastic shower pans. Typical installation thickness is 1/32" - 1/16" in a one or two coat application, depending on texture, thickness, and appearance desired.

Cement Mix Options: White or Gray Mix.

Coverage: Deco-Poz™ Countertop Microtopping Kit will cover approximately 25-50 sq.ft. per kit depending on the surface porosity, thickness and application method in which it is applied.

Drying & Curing: Dries within 1½ - 4 hours and may be walked on for additional staining or topcoats of all EcoProCote™ breathable stains and finishes. Deco-Poz™ will continue to harden for 28 days, but will achieve majority of hardness in 7 days. Return to service is as early as 8 hours.

Color & Topcoats: Deco-Poz™ Microtopping Kit may be integrally colored with powder cement pigments or up to 6 ounces of liquid pigment per kit. Decorative stain with SoyCrete Concrete Stain and seal with Eco-Tuff High Traffic Coatings.

Surface Preparation: Surfaces must be sound, clean, dry and free of bond breakers. Dense non-porous substrates such as laminates, cultured marble, tiles, etc., should be sanded to create a profile that allows optimum bonding of the microtopping. It is recommended to preseal very porous substrates and wood materials prior to installing the microtopping. Proper substrate preparation is critical to the success of the project. Protect all surfaces not intended for resurfacing. A test section should be performed.

Mixing Instructions: Pour the cement mix into an appropriate sized mixing container then add the RTU Bonding Polymer into the Cement Mixture. Use a drill and mortar type mixing blade for about 5 minutes creating a vortex until all clumps are dispersed and the desired consistency is achieved. Allow the mixture to stand for 2-5 minutes to allow any bubbles or air pockets to disperse, then remix at low speed before application. (For thinner viscosity, up to 12 oz. water per full kit may be added slowly while mixing. Do not exceed water limits. Mixture consistency should be no thinner than pancake batter and should not run off the mixing blade.

Partial Kit Mixing Guide:

3/4 Kit: 84 Volume Oz Cement/24 Oz Polymer

1/2 Kit: 56 Volume Oz Cement/16 Oz Polymer

1/4 Kit: 28 Volume Oz Cement/8 Oz Polymer

(Always add Polymer to Cement. Add H2O slowly if required, no more than 10% of cement volume)

Application Method: Apply one or two coats as determined by substrate and finish desired. Apply with a Magic Trowel™ and/or metal trowel depending on texture or finish desired. Vertical applications may be applied with hawk and trowel, drywall putty tray, or by 1/2" nap roller, then trowel finish. Use a spray bottle with water to lightly mist areas to extend working time or if enhanced spreadability is desired.

Pot life is approximately 2 hours if tightly sealed in a controlled temperature environment. If unused mixture begins to thicken, return it to its original fluid consistency by remixing and adding a little water. (Do not exceed the water limits by no more than 10%). If mixture does not quickly return to its original fluid state, discard.

Trimming and Finishing: When the microtopping is completely dry it should be "trimmed" to remove lumps, bumps, loose cement, rubber aggregate, or undesirable trowel or squeegee marks. Scrapers, putty knives, angle grinder or orbital sander with a 60-220 grit sanding disc are effective tools for trimming and polishing. If diamond polishing the microtopping, allow a minimum of 12 hours dry time. Diamond polished microtoppings must be thick enough to be polished. Start with 100 grit and proceed up to 3000 grit if desired. If staining polished concrete, add stain after the 100 or 200 grit polish, then restart polishing with a 400 or 800 grit disc. Be sure to thoroughly remove all dust and residue prior to applying topcoats. Protective topcoats are required to properly seal and protect the microtopping against moisture and chemical exposure.

Post Application Protection: Protect treated surfaces from exposure to standing water for 24 hours. Water may cause a white film to form on the surface. This affects appearance only. Adhesion and durability are generally not affected unless it is overly saturated. As with any concrete surface, apply applicable finishes to protect the substrate against water, staining and premature wearing. The majority of curing takes place within the first 7 days and will continue to strengthen for up to 28 days.

Precautions: Always apply over a pH neutral substrate. Do not apply Deco-Poz™ if ambient or surface temperatures are below 40° F or above 95° F. It is critical to remove all materials that are soft, flaky, dusting or chalky. If glossy coatings or surfaces are to be resurfaced they should be roughened by sanding or grinding to provide a suitable bonding surface. Standing surface oil or grease requires special cleaning attention.

Storage: Make sure all lids are closed securely. Keep Bonding Polymer from freezing or in direct sunlight. Store cement mix in a safe and dry environment.



Made in the U.S.A.



Eco Safety Products

Phoenix, Arizona U.S.A.

Tel: (602)305-9397

www.ecosafetyproducts.com