



Deco-Poz™

Eco-Blend Concrete Microtopping

IG.DecoPoz.0715.v2

Intended Use: Suitable for installation of correctly applied concrete microtopping of up to 1/8" on interior or exterior compatible surfaces. 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 Mix, Gray Mix, Rubberized Non-Skid Mix.

Coverage: Deco-Poz™ Microtopping will cover approximately 100-200 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 8 ounces of liquid pigment. It is engineered for excellent use with SoyCrete Decorative Concrete Stain or Eco-Tuff High Traffic Coatings and is compatible with most acid and water-based stains or coatings.

Surface Preparation: Surfaces must be sound, clean, dry and free of potential bond breakers. Repair all damaged and deteriorated concrete prior to installation. Control joints must be honored and not filled with a microtopping. If control joints are filled, they must be reopened after application. Vacuum or sweep up loose dirt, dust and debris, followed by thorough wash to remove all residues. For optimum performance surface profiles should be between CSP-1 to CSP-3. Use Eco-Etch™ Pro Concentrate or GEL on concrete surfaces for optimum cleaning and profiling where maximum bonding is required. Mechanical profiling such as grinding or shotblasting should be performance by an experienced operator. A final clean and wash is necessary to remove all dust and/or residue.

Protect all surfaces not intended for resurfacing with reinforced tape and polyethylene sheeting or rosin paper. Deco-Poz™ mixture sticks tenaciously to almost everything. Should Deco-Poz™ mixture get on surfaces unintentionally, remove IMMEDIATELY with water and rags. If allowed to harden, removal may not be possible without damaging the surface.

A primer coat may be desired for highly porous surfaces. Priming helps seal the substrate to maximize topcoat coverage and enhances the chemical bond with the microtopping mix. If priming is desired, use the Deco-Poz™ Bonding Polymer as a primer coat. Bonding Polymer as primer will yield approximately 400-600 sq.ft. per gallon. Pump spray and backroll or roll on using a paint tray. Work in time controlled areas that will be coated with Deco-Poz™ within 30 minutes of primer application.

Deco-Poz™ may be troweled or applied by hopper sprayer and knocked down for the desired finishes. It is recommended that corner and perimeter areas receive application first. Pour an applicable amount of Deco-Poz™ mixture on the surface. Spread and feather out the material with a metal trowel, Magic Trowel™ or similar tool. Remix the cement mixture after each application to maintain workability then rinse tools after each application.

A jobsite test section using the specified materials, finishing, and curing techniques should be performed prior to full application.

Mixing Instructions: Pour the RTU Bonding Polymer into the Cement Mixture. Use a drill and mortar type mixing blade for about 5 minutes 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 fore application.

(For thinner viscosity, water may be added slowly while mixing. Do not exceed water limits in the chart below.) Mixture consistency should be no thinner than pancake batter and should not run off the mixing blade.

Mix Ratio	DP1-8011 RTU Bonding Polymer	DP1-80xx Cement Mix White, Gray, NonSkid	For Thinner Viscosity
Full Kit	1 Gallon/128 Oz	40 lbs/3.5 Gallons	Up to 48 Oz
1/2 Kit	1/2 Gallon/64 Oz	20 lbs/224 Volume Oz	Up to 24 Oz
1/4 Kit	1/4 Gallon/32 Oz	10 lbs/112 Volume Oz	Up to 12 Oz

Pot life is approximately 2 hours. If unused mixture begins to thicken, return it to its original fluid consistency by remixing. 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. Floor scrapers, putty knives or floor buffer with a 60-220 grit sanding disc are effective tools for trimming, excluding Non-Skid mixture. Simply sweep Non-Skid Cement thoroughly to remove loose material. If diamond polishing the microtopping, allow a minimum of 12 hours dry time. Diamond polished microtoppings must be thick enough to be polished. Use appropriate starting diamond grit discs. Be sure to thoroughly remove all dust and residue prior to applying additional coats or topcoat applications. Protective topcoats are recommended to properly seal and protect the microtopping against moisture and chemical exposure.

Post Application Protection: Protect treated surfaces from exposure to 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: Do not apply on frozen, damp or wet surfaces. It is recommended to perform a Moisture Vapor Test, especially if the concrete is prone to high moisture areas. Results should not exceed 5 lbs per 1,000 sq.ft. per 24 hours. 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.



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