

Deco-Poz Concrete Resurfacer Installation Guide



STEP 01

PLANNING/TEST

Proper planning will save you time, money, and help you achieve a long lasting concrete surface.

1. Measure the project area to estimate the total amount of material that may be required for the project. Allow for overage based upon your skill level.
2. Inspect the surface for damage or cracks that are larger than a pencil head or divots deeper than 1/8". These should be filled with a concrete crack filler prior to application.
3. Always honor concrete control joints in your design. If applying over wood planks, it is critical to understand how to properly prepare the seams to avoid cracking along the seams as this is where the expansion and contraction pressure will take place.
4. Decide on your concrete color. We have a white and gray concrete mix. White is popular if you are staining and desire pure colors from your stain. Choose gray for darker stain colors or if you want a natural concrete finish.
5. Make sure you allow sufficient cure time for all pre-installation materials and that the substrate is completely dry before starting your project.

If you are performing an exterior project, be sure to schedule around weather conditions and recommended temperature range.

STEP 02

TOOLS/MATERIALS

Mechanical Tool Options:

Hopper Sprayer, Low Speed Floor Buffer w/Sanding Screens, Diamond Grinder, Pressure Washer, Commercial Wet/Dry Vacuum with Squeegee Attachment, Floor Fans, Heater.

Manual Tool Options:

12" and 24" Magic Trowel or Similar, Metal Trowel, Extra 5 Gallon Buckets, Water, Rags, Painters Tape, and Plastic Sheeting.

Miscellaneous Items:

1. Surface Preparation Materials:

a) **Stripping:** EcoFast 100 HD Liquid or 100G GEL Paint Stripper.

b) **Etching:** Eco-Etch™ Pro Etcher & Cleaner.

c) **Degreasing:** EcoFast 500 Cleaner & Degreaser.

2. **Deco-Poz Concrete Resurfacing Kit:** Includes the Bonding Polymer and the white or gray Cement Mix in either 10lb or 40lb kits.

3. **Stains, Coatings, Sealers:** Choose our SoyCrete Stains, Eco-Tuff Coatings, and/or Acri-Soy, EcoPoly, or Eco-Tuff clear finishes.

STEP 03

SURFACE PREP

Surfaces must be sound, clean, dry and free of bond breakers. Repair all damaged or deteriorated surfaces prior to installation. Control joints must be honored and not filled with a microtopping. Vacuum or sweep all loose dirt, dust, and debris followed by thorough degreasing to remove all residues. For optimum durability, concrete surface profiles should be between CSP-1 to CSP-3. Use Eco-Etch Pro or mechanically grind with 50 - 60 grit diamond resin pads, or media blasting which is ideal for high traffic conditions. Reclean, then allow to dry. Properly mask surfaces not intended for resurfacing. Perform a mock area test to confirm technique, texture, and acceptance.

INSTALLATION TEMPERATURE: Install if surface and ambient air temperature is between 40°F - 95°F and < 80% humidity.

COVERAGE: 100-200 sq.ft. per 40 lb kit depending on surface porosity, thickness and application method. For best results, apply two thin coats at 1/32" each for a total thickness of 1/16". More thickness is possible with no more than 1/8" per coat.

STEP 04

APPLICATION

MIXING INSTRUCTIONS: Follow the Mix Ratio Guide below. *Do Not Deviate.* Pour Bonding Polymer into an empty 5 gallon pail, then add Cement Mix slowly while mixing with a mortar mixing blade. If pouring directly into the Cement Mix Pail, pour 1/2 the Bonding Polymer into the Cement Mix while mixing to hydrate the mix as much as possible, then add the remaining Bonding Polymer. Add water slowly and in measured minimum amounts. Typical consistency is like pancake batter for easy flow or spray. Thicker for wall trowel applications.

Mix Ratio	DP1-8011 Bonding Polymer	DP1-80XX Cement Mix White or Gray	Add Water for Thinner Viscosity
Full Kit	1 Gallon/128 Oz	39 lbs/3.4 Volume Gal.	Up to 48 Oz
1/2 Kit	1/2 Gallon/64 Oz	19.5 lbs/1.7 Volume Oz	Up to 24 Oz
1/4 Kit	1/4 Gallon/32 Oz	9.75 lbs/1.09 Volume Oz	Up to 12 Oz

TRIMMING & FINISHING: Use a 60-220 grit sanding disc or hand-held pole sander to remove surface imperfections. If diamond polishing, allow 1 to 5 days cure time. The longer the cure, the more optimum hardness for polishing. Clean all dust and debris prior to final staining and/or sealing.

POT LIFE & DRY TIME: Once the Deco-Poz™ is mixed, keep unused portions covered, out of direct sunlight, and protected from heat to prolong pot life which will vary from 2 hours to 6 hours. It may be possible to reconstitute the mix with a little water, but not exceeding the water limits. Dry time is between 90 minutes to 4 hours depending on air flow and temperature.

CLEAN-UP: Do not allow cement mixture to harden on clothes, tools and equipment. Soak tools in water during project to prevent hardening. Clean all equipment and tools with soap and water.

STEP 05

MAINTENANCE

Deco-Poz Concrete Resurfacer a thin concrete surface. Care and maintenance is the same as any other concrete. It must be sealed and regularly cleaned to prolong its lifespan and effective use.

Cleaning: Damp mopping is the most economical and eco-friendly. Use water and a microfiber mop.

Degreasing: For heavier duty cleaning when there is soil build up, use our pH neutral, non-toxic, EcoFast 500 All-Purpose Cleaner/Degreaser. *Never use alkaline or acidic cleaners on floor finishes as these types of cleaners will wear away the finish prematurely.*

Repairs: Our 10lb Kit is ideal to have on hand for spot repairs should damage occur. You will follow same processes as the original installation. However, use creativity when doing patch work by applying it as a texture or pattern that does not look like a patch, but rather a design element of the decorative concrete.

