



TROWEL OVERLAY

Polymer Modified Cementitious Overlay

PRODUCT DESCRIPTION

Deco-Crete (DC) Trowel overlay is a premixed blend of special materials that, when mixed with water, forms a thin, concrete coating. This cementitious blend is designed to resurface plain gray concrete into a brand new look that can be broomed, sprayed, or trowel textured. DC Trowel overlay is a just add water formula that, when applied to a structurally sound, properly prepped concrete substrate, will result in a long-term, highly durable surface. The system includes 30 integral color options & can be stained for additional effects. *DC Texture Enhancer* will add an antiquing effect to trowel textured surfaces. A solvent-based acrylic sealer like *Deco-Crete D-One Sealer* is preferred for maximum color enhancement & protection.

TECHNICAL INFO

- + Working time _____ 15 – 20 min.
- + Coverage _____ 50 sq. ft. – 100 sq. ft.
- + Recommended Thickness _____ Featheredge – 1/8"
- + Packaging _____ 50lb. bag
- + Clean Up _____ Water

RECOMMENDED APPLICATIONS

- + Commercial & Residential
- + Driveways
- + Patios
- + Walkways
- + Porches & Stoops
- + Pool Decks



QUICK FACTS

- + Just add Water
- + Long-Term Bond
- + 30 Integral Color Available with Mini Yard Pack System
- + Create Broomed, Troweled, or Spray Textured Surfaces
- + Unlimited Design Options
- + Interior or Exterior
- + Stainable
- + Available in Gray or White
- + MADE IN THE USA



TROWEL OVERLAY

Polymer Modified Cementitious Overlay

INSTRUCTIONS FOR USE

SURFACE PREPARATION

Concrete substrate must be at least 28 days old. The surface must be free of dust, dirt, oil, grease, paints, glues, sealers, or any other contaminant that may serve as a bond breaker. It should also have a porous profile to allow for proper bond.

Smooth Troweled Concrete: Required prep methods include diamond grinding or shot blasting to remove the surface layer of the concrete as well as any existing cure & seal or coating. A primer coat of *Deco-Crete SureBond 100* mixed 1:1 with water is required before application of DC Trowel Overlay.

Broomed, Swirled, or Exposed Aggregate Concrete: High-pressure washing at a minimum of 3,500 PSI is sufficient for most situations. If the high-pressure wash is not able to remove all membranes, paints, or contaminants, the use of a turbo-tip or sandblaster is required. For commercial projects, grinding, shot blasting, or sandblasting is recommended. A primer coat of *Deco-Crete SureBond 100* mixed 1:1 with water is required before application of DC Trowel Overlay.

Crack Repair: Static cracks must be opened up with a crack chase wheel then filled with *Deco-Crete Quik Fix*. It is recommended to use a "crack stitch" method for any dynamic cracks. Crack repairs do not eliminate the possibility of cracks transferring through the cured overlay.

Patching Spalls & Pop-Outs: Fill all spalls, pop-outs, & low areas with *Deco-Crete Easy Patch*. Use *Deco-Crete SureBond 100* as a bonding agent under the repairs.

Saw Cuts & Tool Joints: Thoroughly clean all saw cuts & tool joints to remove dirt & debris. All saw cuts & joints must be honored by reopening before the material hardens or with the use of a diamond blade 24–36 hours after application.

SUBSTRATE TEMPERATURE

For best results, the substrate & ambient temperature should be between 50°F–80°F. If applied outside of these limits, the product will not perform optimally & could result in failure.

MIXING

Add 5–6 qt. of water into a mixing container depending on application. Add the 50lb. bag of trowel mix. Mix for 2 minutes, scrape side walls, & then remix for an additional minute. Let mix false set for 2 minutes, then remix for an additional minute. In hotter conditions up to 1/2 qt. of water may be added for extended working time. Refer to Mini Yard Pack Tech sheet for full instructions on adding color.



TROWEL OVERLAY

Polymer Modified Cementitious Overlay

INSTRUCTIONS FOR USE

APPLICATION

Priming: Mix *Deco-Crete SureBond 100* 1:1 with water. Utilizing a pump-up style sprayer, completely saturate the slab & backroll with a 3/8"–1/2" roller. Allow all standing water & puddled areas to dissipate, so the substrate becomes SSD*.

Base Coat: Pour DC Trowel Overlay in a ribbon & spread using a magic trowel. Spread the material back & forth as evenly as possible. Do not exceed 1/8" thickness.

FINISHING OPTIONS FOR SECONDARY COAT

Once Base material is dry imperfections such as ridges & trowel marks can be sanded with a 60 grit sanding screen or scraped off using a concrete finishing trowel or floor scraper. It is highly recommended to repeat priming instructions between coats. Repeat previous mixing instructions

Broomed: Apply DC Trowel Overlay in a similar fashion as base coat. Utilizing a concrete finishing broom, broom the overlay immediately following application of secondary coat.

Trowel Texture: Using a concrete finishing trowel, apply & texture overlay simultaneously to desired effect. Do not exceed 1/8" thickness. Adjust consistency of mix as needed. Grout tape may be used to create the visual effect of tile, stones, wood planks, etc.

Spray Texture: Using a drywall hopper gun, apply in a uniform manner. Size of splatter will be determined by consistency of mix as well as size of nozzle. Multiple coats with varying colors may be used to desired effect. In addition, a second person may use a concrete pool trowel to knock down finish if desired.

Sealing: Deco-Crete recommends Trowel Overlay to be sealed with *Deco-Crete D-One Sealer* for maximum color enhancement & protection. For best results, wait a minimum of 2–5 days before sealing. If using Texture Enhancer, a minimum of 24 hour dry time is required before sealing.

Note*: SSD stands for *Saturated Surface-Dry*. SSD describes a condition that a concrete surface must be brought to when a cementitious product is applied. The surface is SSD when the substrate is saturated with water, but the outer surface is devoid of standing water.

It is always recommended to test the product in a small, inconspicuous area for desired results prior to application. Coverage rates may vary for all coatings & substrates depending on porosity, density, texture, etc.

STORAGE

+ Store in a dry, covered area. Avoid moisture & direct sun.



For tutorials & even more decorative concrete content,
follow the QR code here or find us on social media.



www.eco-cretesupply.com