



## APPLICATION INSTRUCTIONS

Thank you for your recent purchase of DockRevive™. These comprehensive instructions should answer any questions you might have and ensure that your experience with this state-of-the-art coating is a successful one. When you read through these instructions first and follow them, you will enjoy a beautiful new dock surface that will last for years to come. Thank you again for your confidence in our products. Should you have additional questions, please visit our website at [www.gulfsynthetics.com](http://www.gulfsynthetics.com).

**PACKAGING/COVERAGE:** DockRevive is packaged in a six-gallon container for easy mixing. The kit contains three components: (#1) One gallon of PermaBond primer to which YOU can ADD one quart of any color solid color acrylic stain, optional, (#2) one gallon of our penetrating polymer resin and (#3) bags of dry chemistry. YOU must ADD one gallon of any color solid color acrylic latex stain to the resin and dry mix. With two coats applied, the coverage will be approximately 200 square feet per kit depending on surface porosity and texture.

**IMPORTANT NOTE:** This product is designed to produce results using the exact proportions provided in the kit and in compliance with the instructions written below. Variance from these proportions, either more or less, of the three ingredients mentioned above will not be warranted by the manufacturer.

**SURFACE PREPARATION:** For best results, the surface must be **CLEAN, DRY, DULL, and of MODERATE TEMPERATURE.**

**CLEAN:** Surfaces must be thoroughly clean, free of dirt, sealer or waxes, peeling paint, mildew, tar, tree sap, mill glaze, efflorescence, grease or oily substances. Clean the surface by power washing, and allow substrate to **dry completely** (see below). **Do not use a deck cleaning product (Degreasers) because many contain solvents.**

**DRY:** The surface needs to be **thoroughly dry**. Test wood using a common probe type moisture meter. Moisture content should be no more than 20%. Do not apply if precipitation is predicted within the next 24 hours.

**DULL:** Glossy, painted, or sealed surfaces must be dulled by sanding, to produce a profile for the coating to bond to. After sanding, clean surface of any loose debris.

**MODERATE TEMPERATURE:** For best results apply between 40-85°F. Do not apply if ambient temperature or the surface temperature is <40° or >85°F. If temperature is less than 40°F this product will cure too slowly or maybe not at all. If temperatures exceed 85°F, this coating will set too quickly. Additionally, do not apply coating if temperature will to drop below 40°F within the next 24 hours.

**PREPPING CRACKS AND NAIL/SCREW HEADS:** DockRevive is quite thick and will easily fill most small cracks. If existing cracks are excessive (over 3/8" deep and wide) use PermaFill to infill (after priming but before coating with DockRevive). For best results, countersink rusting nail or screw heads (spot prime with rust inhibitive primer recommended from your local paint store) and apply PermaFill to infill. Do not smear caulking on adjacent wood surface. Allow PermaFill to dry before applying DockRevive. **Prime first, then apply PermaFill if needed, and apply DockRevive last.**

## APPLICATION PROCEDURE FOR ONE KIT:

1. **Priming:** Remove all components from the container. **Empty the dock primer into the container and add one quart (OPTIONAL) of your color choice of solid color acrylic latex stain.** Drill with a paint mixer for 2 minutes. With a brush, cut-in around adjacent structures. Then, with a 3/4" roller apply primer to all dock boards to be resurfaced. Allow to dry thoroughly (approx. 30 minutes). Rinse the container.
2. **Applying DockRevive:** **Empty liquid resin** into the container and **add one gallon of your color choice of solid color acrylic latex stain** to resin. **Mix briskly** with drill and paint mixer (electric drill recommended) for **two minutes**.
3. **Slowly add bags of dry chemistry while mixing briskly with drill and paint mixer for five minutes. (DO NOT USE A CEMENT MIXER).** Be sure to loosen up any dry portion from the bottom of container. Dry chemistry components should break down completely and mix should be smooth and viscous. **Re-Mix the activated coating every 20-30 minutes while applying.** The coating is now activated and should be used immediately for best results.
4. **Do not alter the chemistry of the product in any way by adding or subtracting material or by adding other ingredients (DO NOT ADD WATER or EXTRA STAIN).**
5. If you are working on a large area with more than one kit, mix each kit separately and then blend or 'box' together for color consistency. Do not mix more product than you can apply within 24 hours.
6. **First Coat Application:** Apply an initial coat between dock boards to cover edges and use typical cut-in techniques around adjacent structures, etc. Cut-in with two coats. Allow to dry between coats; about 1 hour under recommended temperature and humidity. However, if it is very cool or very humid it could take longer and conversely; if it is warmer and dryer, it could take less time to dry.
7. **For best coverage, use a 3/4" nap paint roller and roll out the first coat** perpendicular to (against) the grain. This allows the coating to work into the cracks and splinters, filling them up and locking them down. To ensure a smooth application, avoid rolling back and forth over freshly coated areas. **Allow to dry completely before applying the second coat** (approx. 30 minutes to one hour). Between coats, reseal lid and keep out of direct heat. Stir product often during application.
8. **Second Coat Application:** Apply second coat immediately following the application and drying of the first coat. Apply second coat in the opposite direction or parallel with the grain of the wood. The second coat is key to attaining the proper texture. Use a 3/4" nap roller (or larger) for second coat. Nap size determines texture and may affect sq ft coverage of the product. **Be consistent in your technique.** Allow to dry.
9. Additional coats may be applied to build the final mil thickness, if desired. Mixed coating has a 21-day shelf life but should be used immediately for best results.

**CURE TIME:** Light traffic use of the dock should be within 6 to 8 hours of completed application. Full cure time is approx. 24 hours.

**CLEAN UP:** Clean tools with water. Never dispose of excess coating while still in liquid state. Dispose of with accordance to all state and federal guidelines. Buckets should be cleaned and re-used or recycled.

**SUGGESTED MAINTENANCE:** DockRevive is washable. Leaves can cause tannic acid staining. With a mild detergent soap and water solution and using a soft bristle brush, clean surface gently and rinse often and thoroughly (DO NOT use a detergent with a de-greaser).

(Revised 1/01/13)



## APPLICATION INSTRUCTIONS FOR QUARTER KIT

Thank you for your recent purchase of DockRevive™. These comprehensive instructions should answer any questions you might have and ensure that your experience with this state-of-the-art coating is a successful one. When you read through these instructions first and follow them, you will enjoy a beautiful new dock surface that will last for years to come. Thank you again for your confidence in our products. Should you have additional questions, please visit our website at [www.gulfsynthetics.com](http://www.gulfsynthetics.com).

**PACKAGING/COVERAGE:** DockRevive is packaged in a 2-gallon container for easy mixing. The kit contains three components: (#1) One quart of PermaBond primer to which YOU can ADD one pint of any color solid color acrylic latex stain, optional, (#2) one quart of our penetrating polymer resin and (#3) one bag of dry chemistry. YOU will ADD one quart of any color solid color acrylic latex stain to the resin and dry mix. With two coats applied, the coverage will be approximately 50 square feet per kit depending on surface porosity and texture.

**IMPORTANT NOTE:** This product is designed to produce results using the exact proportions provided in the kit and in compliance with the instructions written below. Variance from these proportions, either more or less, of the three ingredients mentioned above will not be warranted by the manufacturer.

**SURFACE PREPARATION:** For best results, the surface must be **CLEAN, DRY, DULL, and of MODERATE TEMPERATURE.**

**CLEAN:** Surfaces must be thoroughly clean, free of dirt, sealer or waxes, peeling paint, mildew, tar, tree sap, mill glaze, efflorescence, grease or oily substances. Clean the surface by power washing, and allow substrate to **dry completely** (see below). **Do not use a deck cleaning product (Degreasers) because many contain solvents.**

**DRY:** The surface needs to be **thoroughly dry**. Test wood using a common probe type moisture meter. Moisture content should be no more than 20%. Do not apply if precipitation is predicted within the next 24 hours.

**DULL:** Glossy, painted, or sealed surfaces must be dulled by sanding, to produce a profile for the coating to bond to. After sanding, clean surface of any loose debris.

**MODERATE TEMPERATURE:** For best results apply between 40-85°F. Do not apply if ambient temperature or the surface temperature is <40° or >85°F. If temperature is less than 40°F this product will cure too slowly or maybe not at all. If temperatures exceed 85°F, this coating will set too quickly. Additionally, do not apply coating if temperature will to drop below 40°F within the next 24 hours.

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1. **Priming:** Remove all components from the container. **Empty the dock primer into the container and add one pint (OPTIONAL) of your color choice of solid color acrylic latex stain.** Drill mix with a paint mixer for 2 minutes. With a brush, cut-in around adjacent structures. Then, with a 3/8" roller apply primer to all dock boards to be resurfaced. Allow to dry thoroughly (approx. 30 minutes). Rinse the container.
2. **Applying DockRevive:** **Empty liquid resin** into the container and **add one quart of your color choice of solid color acrylic latex stain** to resin. **Mix briskly** with drill mixer (electric drill recommended) for **two minutes**.
3. **Slowly add the bag of dry chemistry** while **mixing briskly with drill and paint mixer for five minutes. (DO NOT USE A CEMENT MIXER).** Be sure to loosen up any dry portion from the bottom of container. Dry chemistry components should break down completely and mix should be smooth and viscous. **Let the coating sit for 5 minutes, then mix briskly for another 5 minutes.** The coating is now activated and should be applied within 24 hours.
4. **Do not alter the chemistry of the product in any way by adding or subtracting material or by adding other ingredients (DO NOT ADD WATER or EXTRA STAIN).**
5. If you are working on a large area with more than one kit, mix each kit separately and then blend or 'box' together for color consistency. Do not mix more product than you can apply within 24 hours.
6. **First Coat Application:** Apply an initial coat between dock boards to cover edges and use typical cut-in techniques around adjacent structures, etc. Cut-in with two coats. Allow to dry between coats; about 1 hour under recommended temperature and humidity. However, if it is very cool or very humid it could take longer and conversely; if it is warmer and dryer, it could take less time to dry.
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