



APPLICATION INSTRUCTIONS

Thank you for your recent purchase of DeckRevive™. 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 deck surface that will last for years to come. Thanks again for your confidence in our products. Should you have additional questions, please visit our website at www.gulfsynthetics.com

COVERAGE: Each kit of DeckRevive™ is packaged in a five-gallon container for easy mixing. The kit contains two parts: (1) liquid resin and (2) dry chemistry. YOU ADD one gallon of exterior acrylic latex paint (any color of gloss). 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, we recommend the surface to be **CLEAN, DRY, DULL, and of MODERATE TEMPERATURE.**

CLEAN: Surfaces must be thoroughly clean, free of dirt, sealer or waxes, peeling paint, mildew, tar, mill glaze, efflorescence, grease or oily substances. Clean the surface by power washing, and allow substrate to **dry completely** for a minimum of 48 hours. **Do not use a Deck cleaning product because many contain solvents.** (DO NOT use a detergent with a de-greaser)

DRY: The surface needs to be **thoroughly dry**. Test wood using a probe type moisture meter. No more than a 20% moisture content is recommended. For exterior projects, do not apply if precipitation is predicted in the next 24 hours.

DULL: Glossy, painted, or sealed surfaces must be dulled by sanding, to produce a profile for the DeckRevive™ 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 may set too quickly. Additionally, do not apply coating if temperature is predicted to drop below 40°F within the next 24 hours.

PREPPING CRACKS AND NAIL/SCREW HEADS: DeckRevive™ 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 before coating with DeckRevive™. For best results, countersink rusting nail or screw heads and apply PermaFill to infill. Do not smear PermaFill on adjacent wood surface. Allow PermaFill to dry 2-4 hours before applying DeckRevive™. If you desire, rusty nails can be spot primed with a rust inhibitive primer found at your local paint store. See manufacturers recommended rust inhibitive primer specification sheet.

PRIMER RECOMMENDED: **PermaBond Primer is required** over pre-painted, pre-stained, redwood, cedar and extremely cracked or weathered deck boards when applying DeckRevive. PermaBond can be colored by adding 1 quart of exterior latex paint to a gallon of PermaBond.

APPLICATION PROCEDURE FOR ONE KIT:

1. **Remove both wet and dry chemistry** from container.
2. **Empty liquid resin** into container.
3. **Add one gallon of gloss exterior acrylic latex paint** (any color) to resin. **Mix briskly for two minute.**
4. **Slowly add dry chemistry while mixing briskly with drill and paint mixer (recommended Electric Drill) for 5 minutes. (DO NOT USE A CEMENT MIXER).** Stir mixture 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 used within 24 hours.
5. **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 PAINT).**
6. 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.
7. Apply an initial coat between deck boards to cover edges and use typical 'cut-in' techniques around adjacent structures, etc. Cut-in with two coats. Allow to dry between coats.
8. **Allow DeckRevive™ to dry** to the touch, usually 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.
9. **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. 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.
10. **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. A 3/4 nap roller will produce a more aggressive surface in the second coat. A 3/8 nap roller will produce a less aggressive surface in the second coat. Apply second coat immediately following the application and the drying of the first coat. **Be consistent in your technique.** Allow to dry.
11. Additional coats may be applied to build the final mil thickness, if desired. Mixed coating must be used within 24 hours.

CURE TIME: Light traffic use of the deck is within 6 to 8 hours of completed application. Full cure time is 24 hours.

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

SUGGESTED MAINTENANCE: DeckRevive™ is washable. Some 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). Most Tannic acid will go away in 2 weeks through sun and UV rays.

(Revised 1/01/13)



¼ KIT APPLICATION INSTRUCTIONS

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COVERAGE: Each ¼ kit of DeckRevive™ is packaged in a two-gallon container for easy mixing. The kit contains two parts: (1) liquid resin and (2) dry chemistry. **YOU ADD** one quart of exterior acrylic latex paint (any color of gloss). 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, we recommend the surface to be **CLEAN, DRY, DULL, and of MODERATE TEMPERATURE.**

CLEAN: Surfaces must be thoroughly clean, free of dirt, sealer or waxes, peeling paint, mildew, tar, mill glaze, efflorescence, grease or oily substances. Clean the surface by power washing, and allow substrate to **dry completely** for a minimum of 48 hours. **Do not use a Deck cleaning product because many contain solvents.** (DO NOT use a detergent with a de-greaser)

DRY: The surface needs to be **thoroughly dry**. Test wood using a probe type moisture meter. No more than a 20% moisture content is recommended. For exterior projects, do not apply if precipitation is predicted in the next 24 hours.

DULL: Glossy, painted, or sealed surfaces must be dulled by sanding, to produce a profile for the DeckRevive™ 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 may set too quickly. Additionally, do not apply coating if temperature is predicted to drop below 40°F within the next 24 hours.

PREPPING CRACKS AND NAIL/SCREW HEADS: DeckRevive™ 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 before coating with DeckRevive™. For best results, countersink rusting nail or screw heads and apply PermaFill to infill. Do not smear PermaFill on adjacent wood surface. Allow PermaFill to dry 2-4 hours before applying DeckRevive™. If you desire, rusty nails can be spot primed with a rust inhibitive primer found at your local paint store. See manufacturers recommended rust inhibitive primer specification sheet.

PRIMER RECOMMENDED: **PermaBond Primer is required** over pre-painted, pre-stained, redwood, cedar and extremely cracked or weathered deck boards when applying DeckRevive. PermaBond can be colored by adding 1 quart of exterior latex paint to a gallon of PermaBond.

APPLICATION PROCEDURE FOR ONE 1/4 KIT:

1. **Remove both wet and dry chemistry** from container.
2. **Empty liquid resin** into container.
3. **Add one quart of gloss exterior latex paint** (any color) to resin. **Mix briskly for two minutes.**
4. **Slowly add dry chemistry while mixing briskly with drill and paint mixer (recommended Electric Drill) for 5 minutes. (DO NOT USE A CEMENT MIXER).** Stir mixture 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 used immediately for best results.
5. **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 PAINT).**
6. 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.
7. Apply an initial coat between deck boards to cover edges and use typical 'cut-in' techniques around adjacent structures, etc. Cut-in with two coats. Allow to dry between coats.
8. **Allow DeckRevive™ to dry** to the touch, usually 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.
9. **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. 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.
10. **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. A 3/4 nap roller will produce a more aggressive surface in the second coat. A 3/8 nap roller will produce a less aggressive surface in the second coat. Apply second coat immediately following the application and the drying of the first coat. **Be consistent in your technique.** Allow to dry.
11. 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 deck is within 6 to 8 hours of completed application. Full cure time is 24 hours.

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

SUGGESTED MAINTENANCE: DeckRevive™ is washable. Some 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). Most Tannic acid will go away in two weeks through sun and UV rays.

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