

Arm-R-Seal

Please read all of the instructions and safety procedures before proceeding.

- 1. Sand up to 150-grit with sandpaper.
- 2. Remove dust with a vacuum, compressed air, a tack cloth, or a water-dampened rag. Dry Completely before continuing to the next step.
- 3. Stir the wood finish thoroughly and often throughout use to reincorporate solids that have settled to the bottom of the can. Alternately, stir well and immediately decant what you'll be using. Arm-R-Seal is a thin urethane topcoat; the flatting agents used to create flatter sheens quickly settle to the bottom of the can and need to be redistributed often.
- 4. Apply a liberal amount of product using a cotton cloth, foam brush, or staining pad with smooth, even strokes & light lap lines. Use an application proportional to the size of the piece you are working on.
- 5. Wipe off the excess product evenly with the grain & with light pressure using a cloth or high-quality absorbent paper towel. Avoid heavy pressure & back-brushing. It is more important to avoid over-brushing when using Satin Arm-R-Seal, because of the increased flatting agents needed to create a SATIN sheen. Semi-gloss and Gloss sheens are easier to apply because there are little to no flatting agents.
- 6. Applying finish sanding between coats with a 320 grit or finer sanding sponge or '0000' steel wool to improve smoothness and adhesion.
- 7. Apply 3 coats. No more than 3 coats are recommended. Additional coats will not improve durability.
- 8. Dry 12-72+ hours between coats when applying over raw or newly stained raw wood and dry up 72+ hours between coats when working over a sealed surface. Dry times based on ideal conditions: 70°F/21°C; 50% humidity. The more layers of the finish there are on a project, the longer it takes to dry. Do NOT rush the dry times!
- 9. The oil-based finish is dry if it is no longer tacky, cool to the touch, and if you can press a cotton ball over the surface and nothing sticks. If in doubt, wait longer. Inadequate dry time can trap moisture & cause clouding.

Notes:

- Work in a well-ventilated area.
- Oil is combustible, put all oil-soaked rags in a container of water and hang them to dry before throwing them away.
- We recommend reading all of the General Finishes safety procedures and instructions before proceeding.
- Do not apply over light or white finishes as this is an oil-based finish, which is amber in color upon application and will deepen over time. Use this finish only on raw wood or dark paints.
- Arm-R-Seal rarely needs thinning due to its low viscosity. If desired, thin with up to 10% mineral spirits unless restricted by local or state regulations.
- To accelerate dry time in humid conditions, work in a space with good ventilation and air movement. If you decide to re-coat before the recommended time, test dryness.

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Please read all of the instructions and safety procedures before proceeding.

- 1. Sand no finer than 220 grit sandpaper and remove all dust with a vacuum, compressed air, an oil-free tack cloth, or a water-dampened rag. Let dry completely before proceeding to the next step.
- 2. Stir thoroughly to reincorporate solids that have settled to the bottom of the can before and throughout the application process. Thin as desired with distilled water; start with 5%, adding up to 10% by volume.
- 3. Before applying to the final piece take a scrap piece and test the finish on it for adhesion.
- 4. Apply a liberal amount of product using a synthetic bristle brush, foam brush, pad applicator, or roller.
 - 4.1. Avoid pressure and excessive back brushing. Brush along the wood grain using smooth, even strokes with light lap marks. Let lap marks dry, they WILL tighten down.
 - 4.2. To avoid streaking with the flatter sheens, apply a liberal amount of product and avoid using pressure and back-brushing. Wipe along the wood grain using smooth, even strokes. For large surfaces, apply topcoat with a large applicator, such as a paint pad.
- 5. Apply finish sanding between coats with a fine-grade (220-320) sanding pad to improve smoothness, remove any streaks that occur, and help adhesion. Do not use steel wool. Remove dust with a vacuum, compressed air, an oil-free tack cloth, or a water-dampened rag.
- 6. Apply 2-3 coats of High Performance. No more than 3 coats are recommended. Note: <u>More coats will not improve durability.</u>

Notes:

- Do NOT use GF High Performance or any other clear coat, over white or light paints such as GF Milk Paint, or GF White Poly as it may cause yellowing. Any clear coat can become reactive over wood substrates or existing finishes causing tannin, stain, or dye bleed-through. All of GF's White Paints, brushable or spray versions, do NOT require a topcoat.
- Work in a well-ventilated area.

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Enduro-Var II

Please read all of the instructions and safety procedures before proceeding.

- 1. Sand up to 220-grit with sandpaper. Remove dust with a vacuum, compressed air, a tack cloth, or a water-dampened rag. Let dry completely before continuing.
- 2. Stir the topcoat thoroughly to reincorporate solids that have settled to the bottom of the can before and throughout the application process.
- 3. Before applying to the final piece take a scrap piece and test the finish on it for adhesion.
- 4. Thin as desired with distilled water; start with 5%, adding up to 10% by volume.
- 5. Apply 3 coats. No more than three coats are recommended. Note: <u>More coats will not improve durability.</u>
- 6. Apply a liberal amount of product using a synthetic bristle brush, foam brush, pad applicator, or roller along the wood grain with smooth, even strokes & light lap lines. Avoid pressure and back brushing. Lap lines will tighten down as they dry.
- 7. Apply finish sanding between coats with a fine-grade (220-320) foam sanding pad to improve smoothness and adhesion.
- 8. Remove dust with a vacuum, compressed air, an oil-free tack cloth, or a water-dampened rag.

Notes:

- Incompatible Products to Enduro-Var II: Shellac, Linseed Oils, and Danish Oils.
- General Finishes Enduro-Var is water-based, but it imparts a warm amber tone and brings out grain definition as a traditional solvent urethane would on exotic woods such as Paduk, Cocobolo, and Bubinga.
- Do not use over bright whites as the finish will be yellow. Enduro-Var has a slight pink cast to the color in the can. This is normal. It will dry to a light amber color.
- Work in a well-ventilated area.
- Application tools and materials containing water-based products can be cleaned with soap and water.

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Gel Topcoat

Please read all of the instructions and safety procedures before proceeding.

- 1. Sand open-grain wood up to 180 grit. Sand closed-grain wood up to 220 grit.
- 2. Remove dust with a vacuum, compressed air, a tack cloth, or a water-dampened rag. Let dry completely before proceeding to the next step.
- 3. Work in a well-ventilated area. Open windows and doors, or use other means, to maintain fresh air flow during application and drying.
- 4. Stir thoroughly. Even though General Finishes Gel Topcoat is thick, be sure to stir it well to reincorporate solids that have settled to the bottom of the can.
- 5. Apply thin coats with a cotton cloth, natural bristle or foam brush, staining pad, or pad applicator with smooth, even strokes. Avoid heavy pressure & back-brushing. The larger the surface the larger the applicator needed. 3 coats of topcoat are recommended. Note: <u>Additional coats will not improve durability.</u>
- 6. Wipe off the excess product evenly with the grain & with light pressure using a clean cloth or high-quality absorbent paper towel.
- 7. Apply finish sanding between coats with a 220-320-grit foam sanding sponge or '0000' steel wool once dry. You can tell if an oil-based finish is dry if it is no longer tacky, cool to the touch, and if you can press a cotton ball over the surface and nothing sticks. If in doubt, wait longer. Do not sand the final coat.
- 8. Remove dust with a vacuum, tack cloth, or clean water-dampened rag before re-coating.

Notes:

- Clean up application materials and hands with mineral spirits or waterless hand cleaners.
- Clean up spills and application materials with mineral spirits immediately while wet. If oil-based finishes dry, they are difficult to clean off any surface, clothes, or carpet.
- Oil is combustible, Ensure you put all oil-soaked materials in a container of water overnight. Hang to dry then throw away all rags. Do not attempt to wash and machine dry. Combustion is possible even in cold weather.
- Oil-based finishes cure and harden completely after 30 days. Avoid placing heavy objects on surfaces that have not completely cured. Treat gently, and do not clean with commercial products during the cure period.

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Seal-A-Cell

Please read all of the instructions and safety procedures before proceeding.

General Application Instructions:

- 1. Sand open-grain wood up to 180 grit. Sand closed-grain wood up to 220 grit. Remove dust with a vacuum, compressed air, a tack cloth, or a water-dampened rag. Dry completely before proceeding.
- 2. Stir thoroughly to reincorporate solids that have settled to the bottom of the can before use.
- 3. Before applying to the final piece take a scrap piece and test the finish on it for adhesion.
- 4. Apply a liberal amount of product using a natural bristle brush, foam brush, pad applicator, staining pad, or cotton cloth. Wipe along the wood grain using smooth, even strokes.
 - Avoid heavy pressure and back brushing.
- 5. Wipe off excess product evenly along the grain with light pressure with a cloth or absorbent paper towel.
- 6. Apply the first coat of topcoat before sanding. Apply 1-2 coats.
- 7. Topcoat with Arm-R-Seal or Gel Topcoat to enhance durability.

Application As A Wood Conditioner:

- 1. Seal-A-Cell can be used to control stain penetration and prevent blotching on difficult-to-stain woods such as cherry, poplar, and pine.
- 2. Apply one coat with a brush or rag, then wipe off excess. Immediately apply General Finishes Oil Based Gel Stain or Liquid Oil Based Stain over wet Seal-A-Cell.
- 3. Let dry overnight
- 4. Topcoat with General Finishes Arm-R-Seal or Gel Satin Topcoat. Seal-A-Cell has a very small amount of wax, but not enough to interfere with adhesion.
- 5. When using wood conditioners, the stain color will be 20% lighter. Apply a second coat for a deeper, richer color if desired.

High-Use Surfaces:

- Seal-A-Cell is durable as a stand-alone finish on a tabletop, but if you are refinishing a high-use surface that will make regular contact with water, household chemicals, and wear, we recommend using Arm-R-Seal instead. Seal-A-Cell has modified linseed oil which will pop the grain more, but Arm-R-Seal is more durable overall because of its high urethane content.
- 2. To get the best of both finishes, apply a base coat of Seal-A-Cell to pop the wood grain and then top that with 2 coats Arm-R-Seal for durability. Let Seal-A-Cell dry completely before adding a second coat.

Notes:

• Work in a well-ventilated area. Open windows and doors, or use other means, to maintain fresh air flow during application and drying.

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Increase dry time if:

- Humidity is over 80%
- Cooler temperatures
- 3+ coats are applied
- Thick coats are applied
- Applying over products from other brands
- Layering General Finishes water- and oil-based products:
 - Water over oil: Let oil-based products dry for 72+ hours before applying water-based products.
 - Oil over water: Let water-based products dry for 24+ hours before applying oil-based products.

Cure Time Before Use:

• Oil-based finishes cure and harden completely after 30 days. Avoid placing heavy objects on surfaces that have not completely cured. Treat gently, and do not clean with commercial products during the cure period.

Clean Up:

- Clean up application materials and hands with mineral spirits or waterless hand cleaners.
- Take great care when disposing of product-soaked applicators.
- Application materials, such as brushes and towels, containing oil-based products may spontaneously catch fire if improperly discarded. Immediately place all application materials soaked with this product in a sealed, water-filled metal container. Dispose of in accordance with local fire regulations.
- Clean up spills with mineral spirits immediately while wet. If oil-based finishes dry, they are challenging to clean off any surface, clothes, or carpet. The carpet may discolor if cleaned with mineral spirits.
- Protect your workspace with a tarp, your hands with gloves, and your clothes with an apron.

Notes:

- Work in a well-ventilated area. Open windows and doors, or use other means, to maintain fresh air flow during application and drying.
- Take great care when disposing of product-soaked applicators. Application materials, such as brushes
 and towels, containing oil-based products may spontaneously catch fire if improperly discarded.
 Immediately place all application materials soaked with this product in a sealed, water-filled metal
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