

WiseBond

Please read the instructions and safety procedures before proceeding.

DEEP POUR EPOXY 2:1 RATIO

WiseBond® Deep Pour Epoxy is a 2:1 ratio epoxy system allowing for 1/2" up to 2"+ depth in a single pour. Perfect for wood/epoxy tables, lathe turning, art, and object casting. Low heat, VOC free, and Low odor make this product perfect for the professional, DIYers, artists, the everyday woodworker, or hobbyist.

Before Combining: Resin-A and Hardener-B liquid temp should be between 65°F and 77°F before mixing. The workspace air temp should be no warmer than 77°F, free of dirt and dust. If the A and B are cooler than 65°F, warm the closed containers in hot tap water. If crystals are present in A or B, place the closed containers in 120°F tap water until crystals dissolve. Let containers cool. ONLY use A and B when liquid temp 77°F or under to prevent premature curing.

Mixing: Use a clear mixing bucket with exact mix ratios printed on the side! Pour 2 parts Resin-A to 1 part Hardener-B and mix thoroughly for 6 to 8 minutes with a paint stick or paddle mixer attached to a drill until swirls and tails disappear. Add colorants when the epoxy is completely mixed. Pour mixed epoxy into a second clean mixing container and mix for 1 minute. This ensures no unmixed A or B contaminates the final pour. If more than 1 kit is needed, measure and mix multiple 2:1 batches; combine and mix each batch together to create a homogeneous blend before the final pour.

CAUTION: Mix slowly to not introduce air into the mixture, as it can cause bubbles. Pre-seal wood, live edges, and substrates with WiseBond® Quick Set Seal Epoxy (let cure) to prevent air bubbles and foaming before your deep pour.

Pot-Life: The product in a mixing container may last 2-3 hours before beginning to gel. The product may heat up after 45-60 minutes.

Work Time: Before the product begins to gel, work time may be as long as 2-4 hours depending on air temp, pour depth, width, length, and overall epoxy mass. Do not breathe in vapors.

Pouring: Slowly pour epoxy into a wood slab river, mold, or casting. Continue to pour until you have achieved the desired cast thickness (6"x6"x6" max) or up to 2" max river depth. Torch as needed after the initial pour to remove surface air bubbles.

Layering: If layering epoxy, where more than 24 hours have elapsed between pours, scuff with 220 grit sandpaper between each layer pour to ensure adhesion. Use a tack cloth to remove all particles before continuing.

Email: HardwoodSales@AdvantageLumber.com

Phone: 1 (877) 232 - 3915

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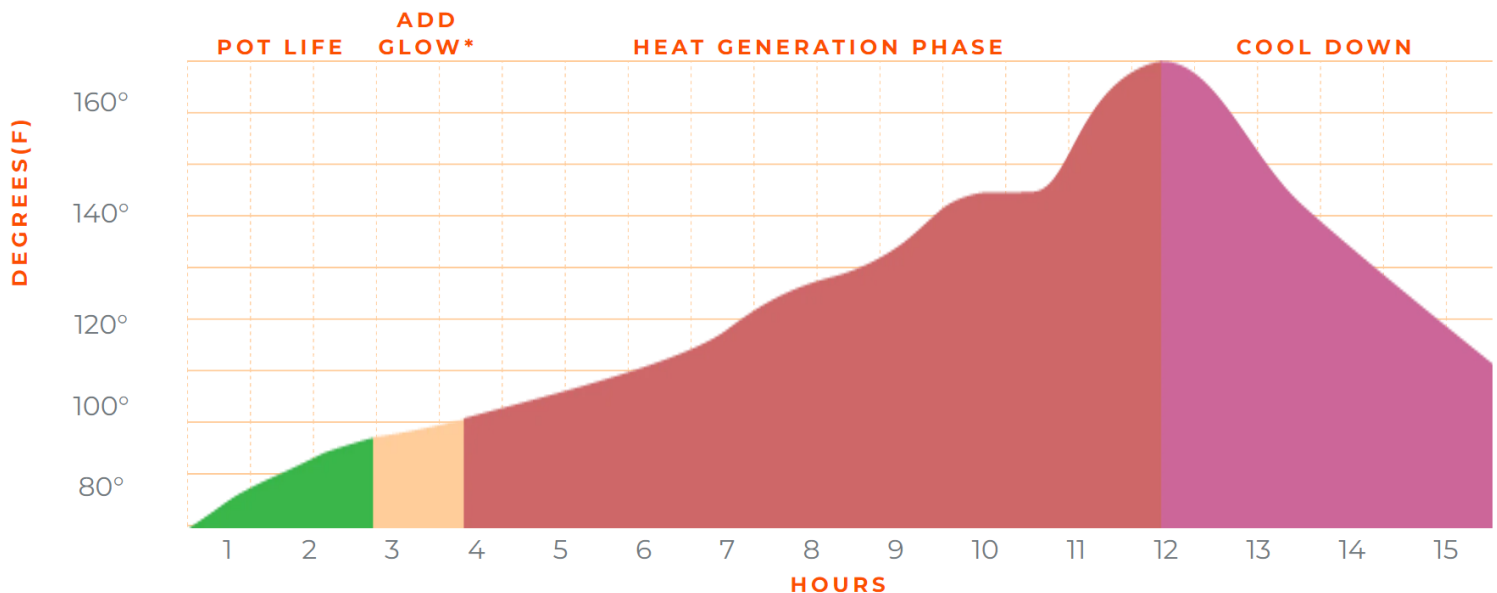
Clean-Up: Uncured epoxy can be cleaned up with acetone. Epoxy that has cured can only be removed by abrasives.

Shelf Life: Unopened product is best used within 1 year. Store in the shipping box and out of direct sunlight to prevent yellowing.

Cure Time: Hard cure will take 72 hours depending on air temp, pour depth, width, length, and overall epoxy mass. Sanding and shaping can be done after this time. Wait 7 days for light use. The product will continue to harden for up to 30 days for a full hard cure.

Food Safe: FDA Food Safe Compliant (CFR 175.300 - Code of Federal Regulations Title 21). WiseBond® DEEP Pour Epoxy is VOC-Free. We do not have FDA approval certifying direct, long-term contact with food, however, once the epoxy is fully cured for 30 days, it is an inert plastic and should be fine for incidental exposure to food. It is not antimicrobial. Epoxy is not safe to ingest (liquid or cured). Do not cut on or prepare raw food on epoxy surfaces.

Thermal Timeline:



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Warranty: The warranty of this product shall be limited to the replacement of defective unused material, within one (1) year of purchase. This material is for professional use, using adequate ventilation and protection from eye and skin exposure. Any information supplied with this material is given in good faith but should be verified by the end user, as to the suitability of the material for their application.

Always wear personal Personal Protective Equipment (PPE)! PPE can be considered in the following categories, based on the type of protection afforded by the equipment:

- Respiratory protection - for example, disposable, cartridge, airline, half or full face
- Eye protection – for example, spectacles/goggles, shields, visors
- Hearing protection – for example, ear muffs and plugs
- Hand protection – for example, gloves and barrier creams
- Foot protection – for example, shoes/boots
- Head protection – for example, helmets, caps, hoods, hats
- Skin protection – for example, hats, sunburn cream, long-sleeved clothes

CAUTION: Pouring excessive amounts of epoxy will increase the risks of curing and drying defects. If more than 2" of river depth is needed, allow the product to cure for 18-24 hours (hardtack) before pouring additional layers. Large deep pours should utilize unusually cool work areas below 75°F with fans to move air above, around, and under the river table frame or epoxy project receptacle. Pours of 1/2" will have 2X an extended cure time.

Notes:

- If you have any questions, please do not hesitate to contact our Live Edge Slab Department.
- Remember to use all required safety attire when using epoxy or fillers. Fillers can become airborne, please use a mask and gloves when opening containers and mixing epoxy.

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