WiseBond™ Bar & Table Top 1:1 Ratio

This product will work well with wood, glass, ceramic, stone aggregate, cement, electronic parts and most metals. Do not use over an oil-based stain.

DIRECTIONS

Step 1: When pouring Bar & Table Top Resin (A) and Hardener (B), ambient air temperature should be around 70°F and 85°F prior mixing. The ideal epoxy working temperature is about 77°F. Try not to work in high humidity environments. Work space should be dust and dirt free. Applying this product on a leveled and flat work surface is recommended.

Step 2: Always wear personal protective equipment (PPE)! See bottom of page.

Seal Coat: Using a small amount of WiseBond™ Bar & Table Top Epoxy, apply a thin (penetrating) seal coat with a plastic spreader. This will help ensure there will be no air bubbles during the final thick glossy flood coat. Each seal coat should not have any thickness to it. Allow each seal coat to dry for 24 hours with light sanding (220 grit) in between coats for leveling. 2-3 seal coats are suggested for all applications. Wood tables should be sealed on all sides of the table surface.

Step 3: Thorough mixing is very important! Thoroughly mix 1 part Resin (A) to 1 part Hardener (B) for 3 minutes. NOTE: Pour Hardener (B) in your mixing container first, and then add the Resin (A). Hardener (B) has a lower viscosity and will not stick to the mixing container sides and bottom as much as the Resin (A) will during mixing. Stir with a paint stick or paddle mixer attached to a drill. Avoid whipping and the introduction of air. Scrape the mixing bucket sides and bottom to ensure complete mixing. For best results, mix in one container then pour mixture into second clean container and thoroughly mix again.

Pot-Life: The mixed product inside the mixing container may begin to heat up after 15-20 minutes, shortening the available working time. Follow all safety instructions listed.

Step 4: Flood coat coverage is 12 sq.ft. at 1/8" thick per combined gallon. Use thin pours of no more than 1/4 inch. Pour the mixed resin onto the surface and distribute evenly with a 1/4¨ notched plastic trowel or gloved hand. Continue to pour remaining material to achieve the desired thickness, allowing the resin to flow evenly over the project's sides. Sides should be coated with a brush first to allow even flooding over the edges. Continue removing bubbles with a propane torch as needed up to 2 hours after final pour. Thin film Set Time: 4 to 8 Hours depending on thickness and ambient temperature. Follow all safety instructions listed.

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Cure Time: Material will feel well-cured after 24 hours, but full cure and maximum hardness can require up to 7 days depending upon the temperature. Light use in 7 days and product will continue to harden up to 30 days for a full hard cure.

Additional pours: If you are going to make a second pour to add thickness, the first pour should be dry to the touch and preferably no longer than 24 hours has elapsed. Once the second pour is made, bubbles may once again need to be removed.

NOTE: If longer than 24 hours have elapsed between pours, scuff hardened epoxy surface with 120 grit sand paper to ensure adhesion between epoxy layers.

Food Safe: WiseBond™ DEEP Pour™ Epoxy is VOC-Free. We do not have FDA approval certifying direct, long-term contact with food, however once 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.

Clean Up: Uncured epoxy is best cleaned up with acetone.

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.

Types of personal protective equipment:

PPE can be considered in the following categories, based on the type of protection afforded by the equipment:

Respiratory protection - for example, disposable, cartridge, air line, 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

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