GLAZE COAT®

High Gloss CRAFT Resin

INADEQUATE MIXING IS THE MOST COMMON REASON FOR IMPERFECT RESULTS.
READ COMPLETE INSTRUCTIONS BEFORE BEGINNING PROJECT.

Important application facts to know before using FAMOWOOD® Glaze Coat® CRAFT

- Be sure to bring Glaze Coat® up to room temperature prior to using. Bubbles are more likely to occur when product and/or room is cold (under 70 °F).
- Follow measuring and mixing instructions carefully. Product will not cure properly and will be soft or sticky if directions are not followed precisely. Two mixing steps are required.
- To coat over polyurethane or acrylic finishes, lightly sand the surface and wipe with acetone or alcohol before using Glaze Coat CRAFT.
- Glaze Coat CRAFT is recommended for INDOOR use only.
- Glaze Coat CRAFT dries clear but may show a slight yellowish tint when applied on white or very light colored surfaces. It is recommended to be applied over a medium to dark colored or wood project.
- Most applications require two coats for a deep, beautiful finish. More than two coats can be applied for obtaining a deeper finish.
- If the surface has been treated with any solvent-based liquids such as varnish or stain, test a separate area first to ensure compatibility with Glaze Coat.

Note: If the contents in either container appear thick or solid, place containers in hot tap water until contents return to a normal, liquid state. Allow to cool to room temperature before mixing. Glaze Coat CRAFT is NOT RECOMMENDED for floors because it is not designed for high impact applications and does not contain abrasion-resistant properties. NOT RECOMMENDED for projects that will be placed in direct sunlight for extended time periods.

Required Tools

- Three or more unwaxed paper or plastic cups or buckets with clearly marked volume measurements with clean, smooth walls and bottom
- Straight edge stir sticks or paint paddles
- Latex, vinyl or chemical-resistant neoprene gloves
- Protective clothing optional (in case of incidental drips on clothing and eye protection)
- Clean dust cover
- Standard plastic thermometer

For Embedding Items

Jewels, photos, fabric, coins, shells...almost anything can be embedded in Glaze Coat CRAFT. Attach photos with E6000® Spray Adhesive or with a good grade white glue, making certain the entire surface is covered to ensure it will not try to float. Attach most any other items with E6000® Industrial Strength Adhesive.
You can also embed items immediately following application of the 1st seal coat application of Glaze Coat. While the surface is still tacky, position the item and push it into place, making sure it is not going to move. After it has cured, a second coat can be applied to smooth the entire surface. Another method for photographs is to first laminate the photograph before attaching to surface.
Please note: When embedding items that are important to you, make a copy and use that. Very old pictures or newspaper articles can be damaged. Not recommended for applications on cardboard.

For Creating Pendants

Complete step 1.

Note: Measure and mix only a small amount of Glaze Coat CRAFT--enough to fill bottom of pendant approximately 1/16-1/8 inch, depending on depth of pendant.

Complete steps 2 through 4.

Embed any items if desired. (See "Embedding Items" section). Cover project and let set approximately 4 hours. Mix and pour a top coat until the desired fill is achieved.

Complete steps 5 through 8.

Coating Craft Projects

Glaze Coat CRAFT provides a thick coating to almost any material.
Mix enough Glaze Coat CRAFT (approximately 1/16" thick) to coat your craft project. (See steps 1 through 3.)
Embed any desired items (See "Embedding Items"section). Repeat steps 2 through 6 until the desired coating thickness is achieved.

Complete steps 7 and 8.

Table Tops, Game Tables & Picture Frames

ADDITIONAL REQUIRED TOOLS FOR TABLE TOPS, GAME TABLES & PICTURE FRAMES (See more "required tools" under "Required Tools" section):

- Plastic spreader, squeegee or notched trowel
- Disposable brush for coating edges
- Waxed paper, newspaper or plastic drop cloth
- Masking tape
- Carpenter's level
- Eye protection (strongly recommended)

SEAL COATS: For porous surfaces, a sealer coat is recommended. Certain woods with open grains such as oak and walnut will allow air to escape causing bubbles. Porous fabrics or papers should follow these steps as well. These applications require a thin coat of Glaze Coat CRAFT prior to the full flood coating. Mix about ¼ the amount normally used for a full flood coat and spread it thinly over entire surface. This will seal air passages. Allow to cure approximately 4-5 hours at 70 °F before applying second coat.

Complete Steps 1 through 3.

Pour Glaze Coat IMMEDIATELY onto the center of the surface to be covered. Do not allow it to "sit". You have about 15-20 minutes working time before product begins to harden.
Spread the mixture over the area with a plastic spreader, plastic squeegee, notched trowel or brush. If coating a large surface such as tables or game tables, etc., a notched squeegee or trowel works well. Pour mixture on surface and spread evenly using a combing action in one direction over entire surface.
Do not persist in re-spreading the mixture as it sets up, otherwise it will not self-level during the curing action. Do not pour more than 1/8" thick in an application. Mix only as much as you can pour and spread at one time.

Complete Steps 5 through 8.

Allow drips to flow freely off the sides by elevating area to be coated. While the Glaze Coat CRAFT is still flowing freely, use a paint brush to brush the drips to a smooth finish on the edges of the table. Keep checking for drips on the table edges and brush them out until they no longer exist.

COVERAGE:

Unit Size	Square Feet*
Pint (16 fl oz)	4.5 ft²
Quart (32 fl oz)	9.0 ft²

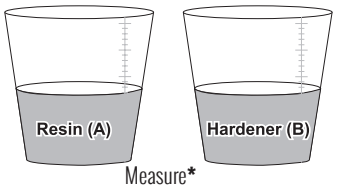
*based on 1/16" thickness

Step 1: Preparation

Surface of the project materials must be level, dry and free from oil, dust and wax. To catch drips, cover surrounding area with waxed paper, newspaper or drop cloth.
DRIPS: Before pouring, protect the sides and edges of the surface area of item being coated with several layers of masking tape. After curing, remove the tape and any drips along with it. Otherwise, drips may be scraped with a putty knife about 30-40 minutes after pouring, or they may be sanded after completely curing.

Step 2: Measure

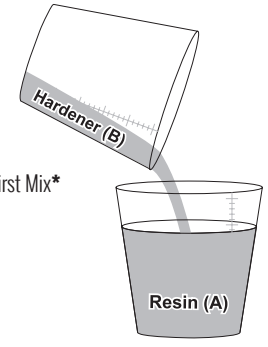
Pour equal parts each of resin and hardener into separate clean, unwaxed disposable paper or plastic cups or tubs. Mix MUST be a one-to-one ratio (by volume), meaning equal parts resin and hardener. If possible, use a calibrated container.



Measure*

Step 3: Mix

First mix: Pour the carefully measured Hardener (Side B) into the container with measured Resin (Side A) and thoroughly mix for six minutes. Mix with a stir stick using gentle, steady revolutions. With proper mixing, some air bubbles occur naturally and can be removed after the pour (see Step 4). It is very important to scrape all sides and the bottom of the container with your stirring stick as you mix.

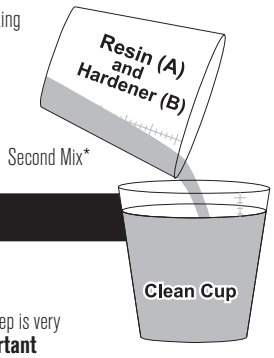


First Mix*

Instructions continued on back

Second mix: Pour the Resin and Hardener from first mix into a clean mixing container and thoroughly mix for an additional six minutes.

* It is **EXTREMELY IMPORTANT** to follow Step 1 and Step 2 as described above. DO NOT allow mixture to sit (or it will harden), overheat and become hot to the touch.



Mixing Time

1st Cup-Hardener into Resin	6 minutes
2nd Cup-Resin & Hardener into new clean container	6 minutes (or until mixed product equals 90 °F)
When the hardener and resin are first poured together, the initial mixture appears hazy.	

This step is very **important** to ensure a complete mix.

NOTE: If temperature is above 70 °F, working time decreases, lower temperatures increase working time.

Step 4: Pour

Pour Glaze Coat IMMEDIATELY onto the center of the surface to be covered. Do not allow it to "sit". You have about 15-20 minutes working time before product begins to harden. Glaze Coat CRAFT is self-leveling. However, if necessary, spread the mixture over the area with a toothpick or small tool. Do not persist in re-spreading the mixture as it sets up, otherwise it will not self-level during the curing action. Do not pour more than 1/8" thick in an application. Mix only as much as you can pour and spread at one time.

Step 5: Surface Bubbles

At initial pour, air bubbles created during the mixing process will usually rise to the surface by themselves and disappear. However, because Glaze Coat is very thick, it is usually necessary to help this process along immediately after pouring and spreading. Surface bubbles MUST be removed when surface is still wet, not once surface begins the curing process or else bubbles will turn into dimples once fully cured. Blow gently on the surface to force bubbles up and away or pop bubbles with a toothpick.

For larger projects, use a blow dryer or small, handheld propane torch. Keep flame 6 to 8 inches above surface. Move torch over freshly poured Glaze Coat CRAFT several times until surface is bubble free. Be sure to use a waving action so the surface is only slightly warmed, allowing remaining air bubbles to disappear. Do not hold flame in one area.

Step 6: Cover Project

Keep dust away for approximately eight hours after pouring. This can be accomplished by having a dust cover ready to use after pour to prevent debris from falling on project. If a second coat is required, cover project and allow to cure approximately 4-5 hours at 70 °F before applying second coat.

Step 7: Curing

To achieve best results, apply at temperatures between 70 and 80 °F. Both Glaze Coat CRAFT and the item to be coated should be approximately the same temperature.

NOTE: These curing times are to be used as guidelines only. Warmer temperatures will yield faster cure times.

Room Temp	Dust-Free	Period Between each additional Coat	Full Cure
70 °F	8 hours	1 - 2 coats (4 - 5 hours) 3+ coats (24 hours. Not longer than 48 hours.)	72 hours

Allow fresh pours to cure in a warm room (at least 70 °F). If applying in an area where dust or other particles are present, temporary cover or protection may be desired.

Step 8: Clean up

Use acetone or alcohol for tool and work area clean up. Glaze Coat can only be cleaned while it is still in a liquid state. After it has cured, paint remover, heat gun or sanding is required.
CAUTION: Always use plenty of soap and water to wash skin.

Technical Support

For technical support, contact our Technical Service Department by mail, email, or phone Monday through Friday.
Please visit *http://eclecticproducts.com/downloads/catalogs/0443702GCCRAFTInstructSheetSP15aw11.pdf* for instructions in Spanish.
For project ideas, visit eclecticproducts.com/projects.

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Email: info@eclecticproducts.com
Phone: (800) 767-4667

To request an SDS, please send email to: sds@eclecticproducts.com

Follow Up

- Heat Resistance – A surface temperature of 120 °F can be tolerated without any problems. Distortion may occur if temperatures higher than 120 °F are encountered. Always use a coaster or hot pad on surfaces with Glaze Coat CRAFT. Never use Glaze Coat CRAFT to line ashtrays or cookware.
- Glaze Coat CRAFT is pliable. It may dent if something is left on it for an extended period. Once the item is removed, the dent will gradually disappear.
- Product Storage – Glaze Coat CRAFT should not be allowed to freeze. Be sure to bring Glaze Coat up to room temperature prior to using.
- Unmixed product is usable up to 1 year. Store in a dark, cool place.

Suggestions:

- Creating a Satin Finish – To remove some of the gloss from the surface area after the Glaze Coat has completely cured, lightly sand the surface with 0000 steel wool or #600 sandpaper. Clean the surface and then apply a mixture of oil (linseed, crude, or polishing) and a carnauba-based wax. Allow to dry, rub clean, and then buff again with a carnauba-based wax.

WARNING/CAUTIONS: UNITED STATES

Side A Resin Contains: Epoxy Resin
WARNING: MAY CAUSE EYE AND SKIN IRRITATION. MAY PRODUCE ALLERGIC REACTION BY SKIN CONTACT.

Contains: Bisphenol A/Epichlorohydrin Resin

Causes eye and skin irritation. May cause nose and throat irritation. May produce allergic reaction by skin contact. Avoid contact with eyes and prolonged contact with skin. Do not take internally. Use only with adequate ventilation. Wash thoroughly after handling.

First Aid: For eye contact, flush with water for 15 minutes, call a physician. For skin contact, wash thoroughly with soap and water. If inhaled, remove to fresh air. If breathing is difficult and symptoms persist, get medical attention. If swallowed, do not induce vomiting, call a physician or poison control center. Keep out of the reach of children.
Labeling Conforms to ASTM D-4236 VOC 29 g/L as Mixed

Side B Resin Contains: Epoxy Hardener
WARNING: CAUSES SEVERE EYE AND SKIN IRRITATION. CONTACT MAY CAUSE PERMANENT EYE DAMAGE. MAY BE HARMFUL BY SKIN CONTACT.

Contains: Nonyl Phenol and N-Aminoethylpiperzaine

Causes severe eye and skin irritation. May cause permanent eye damage. May cause nose and throat irritation. May produce allergic reaction by skin contact. Avoid contact with eyes and prolonged contact with skin. Do not take internally. Use only with adequate ventilation. Wash thoroughly after handling.

First Aid: For eye contact, flush with water for 15 minutes, call a physician. For skin contact, wash thoroughly with soap and water. If inhaled, remove to fresh air. If breathing is difficult and symptoms persist, get medical attention. If swallowed, do not induce vomiting, call a physician or poison control center. Keep out of the reach of children.
Labeling Conforms to ASTM D-4236 VOC 29 g/L as Mixed

LIMITED WARRANTY: The manufacturer will not accept liability for more than product replacement.