PARKS

SUPER GLAZE

DESCRIPTION AND USES

Parks Super Glaze Pour on Finish & Preservative is an ultra thick high gloss clear epoxy that provides exceptional durability. Ideal as a waterproof finish for table and bar tops, it is also great for crafts and furniture refinishing. Super Glaze can be used over almost any interior surface; from rough and unfinished to stained, painted or smooth surfaces.

PRODUCTS

241352A Resin
241352B Activator

PACKAGING

Super Glaze is available in a 1 quart kit (0.95 liters)
1-Pint Part A: Base – 16 fluid ounces (0.47 liters)
1-Pint Part B: Activator – 16 fluid ounces (0.47 liters)
Instruction Sheet

REQUIRED TOOLS

- Disposable mixing cups or buckets with volume measurements
- Stir sticks or paint paddles (not power assisted)
- Plastic spreader or squeegee
- Masking Tape
- Small disposable paint brush for edge work.
- Latex, vinyl or chemical resistant gloves
- Plastic drop cloth, newspaper or waxed paper
- Level
- Eye protection

BEFORE USING PARKS SUPER GLAZE

For best results use when project surface, material and room temperatures are at or above 70°F.

Thick or solid unmixed material can be thinned by running the sealed unmixed containers under hot tap water. Allow material to cool to room temperature before using.

If applying over a previous finish, test a small application in a hidden area to confirm compatibility with Super Glaze.

When using over polyurethane or acrylic finishes, lightly sand the surface and remove all sanding dust prior to applying the Super Glaze.

Multiple coats can be applied to achieve an even deeper finish. Wiping surfaces with alcohol or acetone between coats will ensure maximum adhesion.

Super Glaze is recommended for indoor use only.

Super Glaze is not recommended for use on wood floors.

Keep project free of dust and debris for a minimum of 8 hours after applying product.

SURFACE PREPARATION

Surface must be level and dry. Clean and remove any oil, dust, dirt or wax residue from the surface. Cover surrounding area with waxed paper, newspaper or drop cloth. NOTE: Before finishing porous surfaces, a clear sealer coat is recommended. Certain woods with open grains (such as oak and walnut), porous fabrics and paper will allow air to escape and can cause bubbles in the surface. These air passages must be sealed with a thin coat of Super Glaze prior to full flood coating. Mix approximately ¼ the amount required for a full coating and spread a thin layer over the entire surface. Allow to cure 4-5 hours at 70°F before applying the remaining ¾ of the pour.

MIXING TIPS & DIRECTIONS

Do not shake or power mix. Shaking and or power mixing will result in excessive bubble development.

The resin and activator mixture produces heat. The larger the mixture, the more heat that is generated and the more restricted your work time. Mix smaller batches to insure ample working time.

STEP 1, Measure
Pour equal amounts of resin (Part A) and activator (Part B) into separate mixing cups or buckets. Mix must be equal parts base to activator (1/1 ratio) by volume. Use of a calibrated container will ensure equal volumes.

Step 2, Combine & Mix
Pour carefully measured resin (Part A) into the container with measured activator (Part B). Mix thoroughly and gently with a stir stick for a minimum of 3 minutes. Gentle mixing will minimize air bubbles in the finish. Be sure to scrape the sides and bottom of the container when mixing.

Pour mixture into Part A container and continue gently mixing for an additional 3 minutes making sure to scrape the sides and bottom of the container.

Step 3, Transfer and Mix

Pour the Mixed Resin and Activator into a clean container and gently mix for an additional 3 minutes.

APPLICATION

Pour and Spread

Super Glaze will begin to cure as soon as it is mixed, therefore it is best to pour immediately after mixing. The working time is 20 to 25 minutes at 70°F. After this time the product will begin to thicken and become unworkable. If temperatures are above 70°F the working time will be shorter. Pour mixture into center of work area then spread with a plastic spreader or rubber squeegee. For best results spread mixture in a single direction over the entire surface. Do not continue to spread material once it starts to set up. Overworking the material will not allow the product time to self level.

Surface Bubbles

Most air bubbles created during the mixing process should naturally rise to the surface and disappear once the mixture is poured. While spreading, blow lightly on the mixture, this will help bubbles rise to the surface and disappear. Work quickly. Once the surface begins to harden any remaining bubbles will be trapped in the finish and can cause dimples on the surface.

Table Tops & Other Large Items

The most difficult part of applying Super Glaze to a large surface is determining how much product will be required and making sure product is on hand to complete the project. We recommend applying the Super Glaze at 1/16” thickness. Each kit will cover 9 sq. ft. at 1/16” thickness.

It is recommended that you do not mix more than one kit at a time unless you are very experienced with using the Super Glaze and its working times and tendencies. Large surface applications will be a multi step process. Mix, Pour and Spread the first section of Super Glaze, then immediately start mixing the next batch. Once mixed pour onto the next section, allowing the sections to flow together. Follow this process until the entire surface is covered. It is important that the layers be allowed to flow into each other, but not applied on top of each other while they are still wet.

Tips:

Use of an assistant will help speed up the mixing and application process.

Pour in smaller sections, spreading the Super Glaze together to achieve a more uniform thickness.

CLEAN UP

Super Glaze must be cleaned while still in its liquid state. Acetone or alcohol will work best for tool and work area clean up. Wash hands and exposed skin thoroughly with soap and water after handling Super Glaze.

WARING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PARKS

TECHNICAL DATA

SUPER GLAZE

PHYSICAL PROPERTIES

Resin Type			Epoxy Resin. Para-nonyl phenol. And polyamines
Weight*		**Part A (Base)**	9.57 lbs. /gal. - 1.15 kg/l
		Part B (Activator)	7.94 lbs./gal - 0.95 kg/l
Solids *	**By Weight**	**Part A (Base)**	100%
		Part B (Activator)	100%
	By Volume	**Part A (Base)**	100%
		Part B (Activator)	100%
Volatile Organic Compounds*			<100 g/l (<0.84 Lbs/gal)
Mixing Ratio			1:1 Base to Activator (by volume)
Recommended Dry Film Thickness (DFT) per Coat			1/16 inch / (62.5 mils.) / 1587 microns
Wet Film to Achieve DFT (Unthinned material)			1/16 inch / (62.5 mils.) / 1587 microns
Theoretical Coverage at 1/16 inch			9 sq.ft./kit. (0.84 m^2/kit)
Pot Life @70ºF (21ºC) and 50% Relative Humidity			20 – 25 minutes
Dry Times at 70-80°F (21ºC) and 50% Relative Humidity		**Touch**	4-5 hours
		Full Cure	72 hours
Shelf Life			2 years
Flash Point			Base Component 294°F (146°C) – Activator Component 181°F (83°C)
Safety Information			FOR ADDITIONAL INFORMATION, SEE MSDS.

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