2-PART 100% SOLIDS EPOXY

GARAGE FLOOR COATING KIT

STEP-BY-STEP PROJECT INSTRUCTIONS

SAFETY INFORMATION

BEFORE OPENING THE PACKAGE, READ ALL WARNING LABELS AND DATA SHEETS. FOLLOW ALL PRECAUTIONS.

SAFETY INFORMATION:

DANGER! This kit contains the following chemicals that may be harmful if misused: Bisphenol A-epichlorohydrin polymer, Benzyl alcohol, Neopentyl glycol diglycidyl ether, Diaminopolypropylene glycol, 4-Nonylphenol, branched, Formaldehyde, polymer with benzenamine, hydrogenated, Lithium chloride, Aminoethyl-aminopropyl-trimethoxysilane, and Citric Acid. Read cautions on individual containers carefully.
KEEP OUT OF THE REACH OF CHILDREN.

FIRST AID TREATMENT:

If swallowed, call physician immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water. If on clothes, remove clothes. If breathed in, move person into fresh air. For medical emergencies only, call 800-420-7186.

PRECAUTIONS:

For best results, allow product to reach room temperature prior to mixing and application or pot life may be reduced. Use caution when handling mixed material as the chemical reaction generates heat and skin burns could result. Activated material will become hotter over time. Refer to application chart and apply material within specified timeframes.

⚠**WARNING:** CANCER - WWW.P65WARNINGS.CA.GOV
STORE AWAY FROM CHILDREN AND ANIMALS.

YOUR INCREDIBLY DURABLE SHOWROOM QUALITY FINISH STARTS HERE!

Follow these step-by-step instructions carefully, and be sure you have all the proper supplies before starting. For additional project support—including how-to videos, pro tips, and quick answers about your project from our on-demand virtual assistant—visit *gorillatough.com* or scan the QR code at the end of this guide.

NOTE: This guide is designed for all colors and sizes of Gorilla Garage Floor Coating Kits.

PROJECT CHECKLIST

SUPPLIES & EQUIPMENT	CONCRETE PREPARATION	MIXING & APPLICATION
☑ INCLUDED	▸ Concrete Etch	▸ Part A Epoxy Resin ▸ Part B Epoxy Hardener ▸ 1.5-Gallon Mixing Bucket(s) ▸ Stir Stick(s) ▸ 9-in x 1/4-in Nap Roller Cover(s) ▸ Decorative Flakes
☐ OTHER SUPPLIES NEEDED	☐ Broom ☐ Pressure Washer/ Hose with High-Pressure Spray Nozzle ☐ Stiff Bristled Scrub Brush & Extension Pole ☐ 3- to 5-Gallon Water Bucket ☐ Squeegee ☐ Protective Gloves & Eyewear *Optional:* ☐ Concrete Degreaser ☐ Concrete Crack Filler	☐ 3" Paintbrush ☐ 9" Paint Roller Frame ☐ Extension Pole ☐ Paint Tray & Liners ☐ Painter's Tape ☐ Protective Gloves & Eyewear

CONCRETE PREPARATION

NOTICE:

- This product is intended for interior concrete only.
  It should not be used in areas exposed to direct sunlight.
- **Apply only when air temperature is 50°F - 90°F.**
  Do not apply if temperatures are expected to drop below 50°F or above 90°F or rain is expected within 24 hours after application.
- **One bottle of Part A (64 fl. oz.) combined with one bottle of Part B (64 fl. oz.) provides coverage for up to 275 sq. ft., depending on the condition and porosity of the concrete.**

Before you begin, check for the following conditions and, if necessary, complete the required actions before starting your project:

CONDITION	ACTION REQUIRED
NEW CONCRETE	Allow newly poured concrete to cure for at least 30 days before applying the coating.
CRACKED CONCRETE	Cracked or damaged concrete should be repaired before applying the coating. The coating will not fill cracks, chipped, or pitted areas. If using a concrete crack filler, follow the manufacturer's instructions and ensure repaired areas are dried completely before applying the coating.
PAINTED CONCRETE	Paint must be completely removed before applying the coating.
SEALED CONCRETE	Sealers must be completely removed before applying the coating, or it may not adhere correctly. One way to test if a sealer is present is to pour a small amount of water onto the floor. If the water soaks into the concrete, it is porous enough to apply the coating. If the water beads on the concrete, the floor is not porous enough and should be sanded before applying the coating.
DAMP CONCRETE	Concrete must be dry to ensure maximum adhesion of the coating. Allow the concrete to dry completely before applying the coating.

STEP 1 CLEAN THE FLOOR

Proper preparation is critical to performance.
Concrete floors must be dry and free of chemicals, oil, dirt, and debris, or the coating will not adhere correctly.

1) Start by using a broom or vacuum to remove loose dirt, dust, and other debris from the floor.

2) Next, use a hose with a high-pressure spray nozzle or a pressure washer (recommended) and thoroughly clean the floor. Scrub high-traffic or heavily soiled areas with a stiff bristle scrub brush to remove any built-up dirt or dust.

3) Use a squeegee to move the water away from the floor when rinsing. Repeat the process as necessary until the entire floor is clean and the water runs clear.

NOTE: Oil and grease spots must be removed from the floor, or the coating may not adhere correctly. You may need to use a degreaser following the manufacturer's instructions to remove correctly.

STEP 2 MIX & APPLY CONCRETE ETCH

Once the floor is clean, a Concrete Etch (supplied) must be applied to create a microscopic texture on the surface of the concrete. This allows the epoxy coating to strongly bond to the floor.

NOTE:

- You may notice a slight odor or bubbling on the floor when applying it. If possible, open all exterior doors or windows to help with ventilation.
- If rinsed thoroughly, the Concrete Etch will not discolor driveways or harm grass and plants.

1) Start by filling an empty bucket with 2 gallons of clean water. Then, add the Concrete Etch packet supplied in the kit and mix until it is dissolved. **DO NOT USE THE MIXING BUCKETS OR STIR STICKS INCLUDED IN THE KIT; THEY ARE RESERVED FOR THE EPOXY.**

2) The floor must be damp before applying and stay wet throughout the entire etching process. If needed, mist the floor with a hose.

3) Working in sections, pour and evenly spread the mixed solution onto the floor.

4) Vigorously scrub it into the concrete with a stiff bristle brush. Pay extra attention to tire tracks and areas where your car tires sit, as this is often the highest-risk area for the coating due to frequent and repeated traffic and hot/cold temperature changes from car tires.

Leave the solution on the floor for at least **15 minutes** before rinsing with clean water. **DO NOT LET THE ETCH DRY ON THE FLOOR.** If needed, lightly mist the floor with a hose to ensure it remains wet before rinsing.

5) Rinse the floor at least **three** times to ensure no residue is left behind. Use a squeegee to move the water away from the floor each time when rinsing. Be sure not to leave any pooled water on the floor.

STEP 3 ALLOW TO DRY FOR AT LEAST 24 HOURS

The floor must be completely dry for the coating to adhere correctly.
Wait at least 24 hours before continuing to the next step.
You may need to wait longer depending on weather conditions and ventilation around the work area. Use fans and open exterior windows and doors to provide plenty of airflow for best results.

Do not walk on the floor or let debris enter the work area while drying.
Once dry, only walk on the floor in socks or clean footwear to avoid tracking dirt or leaving markings.

NOTICE:

Store the kit in a temperature-controlled environment while the floor dries and before use for best results. Storage at cool temperatures (below 50°F) will increase the cure time after application. Storage at warm temperatures (above 90°F) will shorten the working time during the application.

STEP 1 WORK AREA PREPARATION

REMINDER: Once dry, only walk on the floor in socks or clean footwear to avoid tracking dirt or leaving markings.

Before mixing the epoxy, plan where the coating will be applied and decide if additional preparation is required.

1) If needed, use painter's tape or plastic sheeting to protect garage door tracks, walls, foundation edges, and other objects around the space.

2) Tape off an edge to create a clean line where the garage door meets the floor when shut. The epoxy coating will fade with constant exposure to sunlight, so applying it outside and beyond the garage door threshold is not advised.

NOTICE:

Check the weather conditions before proceeding to the next step and mixing the components. **This product should only be applied when air temperature is 50°F - 90°F. Do not apply if temperatures are expected to drop below 50°F or rise above 90°F or rain is expected within 24 hours after application.**

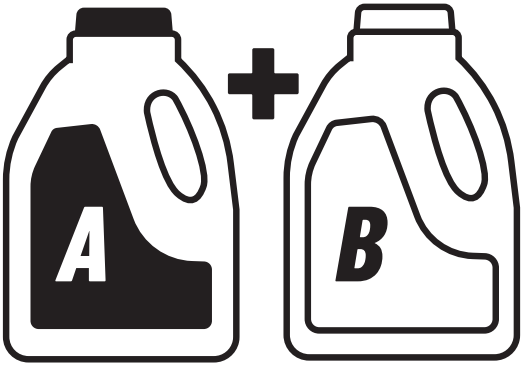
STEP 2 MIXING THE EPOXY

NOTE:

- **Only mix one Part A and one Part B bottle at a time.**
  Once the two components are combined, the product is activated and must be applied within the specified timeframes below (see chart).
- **Do not mix the decorative flakes with Parts A and B.**
  The flakes are applied to the top of the coating during the application process.

AIR TEMPERATURE	WORKING TIME	
50°F - 80°F	**1 Hour**	*For best results, apply in the afternoon when temperatures are warmer.*
81°F - 90°F	**45 Minutes**	*For best results, apply in the morning when temperatures are cooler.*
Below < 50°F or Above > 90°F	**Application is NOT recommended due to the likelihood of a poor curing rate.**	

NOTE: The working time and pot life shortens as temperatures rise. The product will thicken to the point where application becomes challenging.



PRO TIP:

- The mixing ratio for Parts A & B is 1:1. If desired, they can be mixed in smaller quantities to extend the working time of the project. For example, you can mix **8 oz. of Part A with 8 oz. of Part B** in a smaller mixing cup to trim the edges before mixing the remaining material in each bottle to coat the rest of the floor.
- **IMPORTANT:** If mixing smaller quantities, be sure to follow the same mixing steps on **Page 10** to ensure Parts A & B are thoroughly combined.

1) Remove the cap and seal from Part A and pour it into one of the supplied mixing buckets from the kit.

2) **Part B must be forcefully shaken in all directions for 60 seconds before opening.** After shaking, remove the cap and seal and pour it into the mixing bucket with Part A.

NOTE: For maximum coverage, let Part B drain into the bucket for at least 30 seconds.

3) **Vigorously mix the components for at least 5 MINUTES using a stir stick from the kit.** Be sure to scrape the sides and bottom of the bucket to ensure all the material is thoroughly mixed. Do not use mechanical mixing at high speeds to avoid introducing air to the mix and trapping air bubbles in the final coating.

NOTE: Coating may never cure if not thoroughly mixed.

4) Insert a disposable liner into a paint roller tray. Then, pour in the mixed epoxy.

STEP 3 APPLYING THE EPOXY

NOTE:
If using a 2.5-car kit and coating a 550 square foot area, you should expect to use half of the supplied materials (one bottle of Parts A & B, one roller cover, one mixing bucket, one stir stick, and half of the decorative flakes) by the time you are halfway complete with your project.

PRO TIP: Before starting, separate the decorative flakes into two containers to ensure even coverage throughout your space.

1) Start by using a 3" paint brush to trim the edges and apply the coating along walls, corners, and other hard-to-reach areas.

2) Use a 9" roller frame with an extension pole and a nap roller cover (supplied) to apply the coating to the rest of the floor.

a) Work in small 4' x 4' sections, moving backward toward the exit point. Apply evenly in an "M" and "W" pattern and maintain a wet edge by rolling over the previously applied section. For best results, gently roll over the freshly applied epoxy in one direction to achieve a smooth finish.

b) **The decorative flakes should be applied immediately after coating each 4' x 4' section while the area is still wet.** To apply, put a small amount of flakes in your hand and toss them high into the air over the freshly coated section. The flakes should be dispersed as evenly as possible. Do not throw them directly onto the floor, as this will result in a blotchy appearance.

2.5-Car Kit Only:

3) Once you run out of material, repeat steps 1-4 from the 'Mixing the Epoxy' section of these instructions to combine the remaining bottles of Parts A and B from the kit. Be sure to use a new mixing bucket and stir stick (supplied).

2.5-Car Kit Only:

4) After combining the components, replace the nap roller cover (supplied) and continue coating the floor.

DRY TIME:

DO NOT ALLOW THE COATING TO DRY IN DIRECT SUNLIGHT.
Depending on temperature, the floor will be ready for light foot traffic in as little as 10 hours and vehicle traffic in 24-36 hours. These timeframes are dependent upon weather conditions and temperature. If the floor is still tacky, allow additional time to cure. For best results, wait 36 hours before vehicle traffic.

CLEAN-UP:

Wash all tools and equipment immediately after use with mineral spirits if necessary. Allow any unused product to harden and cool before discarding according to local regulations.

CARE & MAINTENANCE:

Minimal maintenance is required to maintain the appearance of the epoxy coating over time. For best results, clean using water and a mop. Avoid using a pressure washer with a high-pressure tip, which may damage the coating.

TROUBLESHOOTING YOUR PROJECT

CONCERN	POSSIBLE CAUSES	GUIDANCE
Bubbles form after the coating is applied.	▸ Outgassing from concrete ▸ Moisture present in concrete slab	▸ Bubbles or small pinholes will not affect the bond strength of the coating. ▸ If desired, sand and touch up affected spots with a second coating.
The coating is taking longer than expected to cure.	▸ Cool temperatures	▸ The coating may take several days to cure if surface temperatures are below 50°F. ▸ If the floor is still tacky, allow additional time to dry.
	▸ Improper mixing technique	▸ If Parts A & B are not mixed thoroughly (vigorously for 5 minutes), the coating may take a week or longer to cure. In severe cases of under-mixing, it may never cure.
Some spots on the floor are dull or not as glossy as the rest.	▸ Highly porous concrete ▸ Uneven application (applied too thin)	▸ Apply a second coat over impacted areas or the entire floor.
The coating is peeling.	▸ Inadequate cleaning/floor preparation ▸ Previous coating or sealer not removed properly ▸ Moisture present in concrete slab	▸ Apply a second coat over impacted areas or the entire floor.

SUPPORT

WE'RE HERE TO HELP

- HOW-TO VIDEO TUTORIALS
- ON-DEMAND VIRTUAL ASSISTANT

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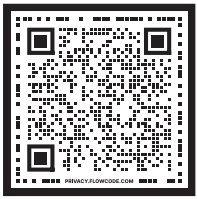
GORILLATOUGH.COM



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