



## CLEAR TOP COAT FLOOR PAINT

Thank you for selecting this quality Griot's product. Our **CLEAR TOP COAT FLOOR PAINT** is a two-part water based coating that is durable, easy to clean, and has superior resistance to abrasion. Use as a clear coat to a painted floor to give greater depth and shine to or to protect a floor that has had **FLOOR PAINT CHIPS** added to our **INDUSTRIAL NON-LIFTING FLOOR PAINT**. Please read and understand all instructions before starting this project. Since we cannot control the preparation, mixture, moisture, climate conditions, and application method of the product, no warranty is offered. Should you have any questions please feel free to contact our Customer Service Department at 800-345-5789 or email [info@griotsgarage.com](mailto:info@griotsgarage.com). Enjoy the best!

### MATERIALS NEEDED FOR INSTALLATION

- Clear Top Coat Floor Paint (Part A and Part B)
- Paint Roller Frame
- 1/4" Nap Mohair Rollers (rated for epoxy)
- Paint Mixer
- Extension Pole
- 2" Paint Brush
- Drill

### STEP 1 - ESTIMATING PRODUCT NEEDS

One gallon of mixed Clear Top Coat Floor Paint covers approximately 300 square feet with one coat. Note: Two coats are needed to give a smooth texture, proper protection, and achieve a full gloss (calculate your product needs based on two coats, or 150 square feet of coverage per gallon).

### STEP 2 - MIXING THE CLEAR TOP COAT FLOOR PAINT

The Clear Top Coat Floor Paint once properly mixed is comprised of two components. Part A is the un-catalyzed paint and Part B is the catalyst (or hardener). Mix only in amounts that can be used in a 2-3 hour period as the paint will start to thicken and not roll out as well. In very hot weather (above 100°F) it is recommended to mix smaller batches.

1. Pre-mix Part A before adding Part B. Mix Part A for at least one minute with a stir stick.
2. Add Part B to Part A using a stir stick to remove all of Part B from the sides and bottom of the container as the hardener is very thick and sticky.
3. Mix Part A and B on low speed with a paint power mixer attached to a drill for one to two minutes.

### STEP 3 - ADDING AN ANTI-SLIP FINISH (OPTIONAL)

If you would like to add an anti-slip finish, you can purchase an additive that is found in the paint department from your local hardware store. This additive should be added to the first coat of Clear Top Coat Floor Paint and after step 2 of "Mixing The Clear Top Coat Floor Paint" above. Follow the manufacturer's recommendation for proper mixing ratio per gallon of paint. When adding this additive it is very important to stir the paint every time before adding paint to the roller.

### STEP 4 - APPLYING THE CLEAR TOP COAT FLOOR PAINT

1. Paint the perimeter of the garage floor with a 2" Paint Brush.
2. Begin rolling the floor paint starting in the back corner of the garage working left to right towards the front of the garage.
3. Work in sections approximately 4' wide by 4' deep rolling in one direction (left to right) and then another (front to back) to ensure uniform coverage.
4. Once the floor is completely painted, lower the garage door to about a foot above the painted floor. Use painter's tape and plastic to prohibit any dust or leaves from blowing onto the paint (or animals from walking on it) until it is fully cured.

### ADDING FLOOR PAINT CHIPS TO A PREVIOUSLY PAINTED FLOOR

Floor Paint Chips are sprinkled into the final coat of uncured Industrial Non-Lifting Floor Paint until the desired look is achieved (see Floor Paint Chips Instruction Sheet for more information). If your floor has already been painted with our Industrial Non-Lifting Floor Paint and you would like to add the Floor Paint Chips, first you must clean and prepare your floor for a fresh coating of floor paint. You must start by thoroughly cleaning your floor. If the old paint has been contaminated with oil or grease, remove the excess using lacquer thinner and rags. Use a floor scrubbing machine or stiff bristle broom with Griot's Garage Oil & Grease Cleaner (item #11130) to remove any remaining residue. Next you must scuff the previously painted surface with 100 grit sandpaper. This will allow the fresh coating of floor paint to stick to the old coating. A floor scrubbing machine with a coarse cleaning pad or sanding pad works great. After the entire floor has been sanded, rinse well and dry so all of the cleaner and sanding dust is removed. Once the floor is cleaned you are ready to apply the Clear Top Coat Paint. If the previously coated surface is in good condition only one top coat is needed for Floor Paint Chips application.

### RECOATING CLEAR TOP COAT PAINT

You are able re-apply Clear Top Coat Floor Paint if the surface becomes scratched or dull. Surface must be clean, structurally sound and free of grease, oil, wax, or loose paint. You must start by thoroughly cleaning your floor. Use a floor scrubbing machine or stiff bristle broom with Griot's Garage Oil & Grease Cleaner (item #11130). Next you must scuff the previously coated surface with 100 grit sandpaper. This will allow the fresh coating of clear top coat paint to stick to the old coating. After the entire floor has been sanded make sure it's rinsed well with water so that all of the cleaner and sanding dust is removed. Once the floor is cleaned and dry you are ready to apply another coat of Clear Top Coat Floor Paint. If you would like to cover up the Floor Paint Chips and Clear Top Coat Floor Paint with our Industrial Non-Lifting Floor Paint, it can be applied directly over the top of the Clear Top Coat Floor Paint. Follow the instructions above for floor preparation.

### USAGE SPECIFICATIONS QUICK REFERENCE

- Mixing Ratio, by Volume= 2-1 (1 part A : 1 part B)
- Working time once part A and B are mixed (@77°F) = 2 - 3 hours
- Coverage = 300 sq. ft.
- Time until paint is dry to touch\* (@77°F) = 6 hours
- Time until paint is ready for next coat\* (@77°F) = 12 hours
- Time until paint is lightly cured\* (foot traffic) = 18 hours
- Time until paint is fully cured\* (heavy cabinets, machinery, vehicles, etc) = 7 - 10 days

\*High temperature/low humidity accelerates cure times, while low temperature/high humidity lengthens cure time.

### WARNINGS AND PRECAUTIONS

- Material must be mixed mechanically with a drill and a paint mixer for proper performance.
- Application rate must be kept above 200 sq. ft. per gallon (per coat of Clear Top Coat Floor Paint) to avoid curing bubbles that occur in thicker applications.
- Work life is considerably shortened over 90 degrees F.
- Do not apply material if the humidity is over 90% and ventilation is poor. Improper cure will result.

### ANSWERS TO YOUR QUESTIONS

Should you have any questions about the application of Clear Top Coat Paint, our Customer Service Department can be reached by phone at 800-345-5789 or by email at [info@griotsgarage.com](mailto:info@griotsgarage.com). For a complete selection of quality products or to receive a free Griot's Garage handbook, please call us or visit us online at [www.griotsgarage.com](http://www.griotsgarage.com). Reorder item number 90069.

*Have fun in your garage!®*

GRIOT'S GARAGE, INC.  
3333 SOUTH 38<sup>TH</sup> STREET  
TACOMA, WA 98409  
**800-345-5789**  
**[www.griotsgarage.com](http://www.griotsgarage.com)**