



# COLOR CHIP FLOORING

THANK YOU FOR CHOOSING THIS FINE PRODUCT FROM GRIOT'S GARAGE. COMBINED WITH OUR **INDUSTRIAL NON-LIFTING FLOOR PAINT**, the **COLOR CHIPS** produce a seamless floor coating with the beautiful look of granite giving excellent stain and wear resistance that's easy to clean. Enjoy the best.

## MATERIALS NEEDED FOR INSTALLATION

- **CLEAR TOP COAT PAINT**
- **COLOR CHIPS**
- **INDUSTRIAL NON-LIFTING FLOOR PAINT**
- Paint mixer
- Drill
- Paint Roller Frame
- Extension Pole
- 1/4" nap mohair rollers rated for epoxy
- Paint brush
- Stiff bristled broom and/or shop vacuum
- Golf shoes with spikes or optional Griot's Garage **SPIKED SHOES** which are thin "one size fits all" strap-on shoe soles which have metal spikes in them. (You wear them over your shoes).

## ESTIMATING PRODUCT NEEDS

The coverage area for one 50 pound bag of **COLOR CHIPS** is 300 square feet. One gallon of mixed **CLEAR TOP COAT PAINT** covers 300 square feet. Two coats are needed to give a smooth texture and proper protection.

## APPLYING COLOR CHIPS

**COLOR CHIPS** are sprinkled into the final top coat of uncured **INDUSTRIAL NON-LIFTING FLOOR PAINT** until the surface is completely saturated. A paper or plastic cup works well for sprinkling the chips. We also recommend using golf shoes with spikes or optional Griot's Garage **SPIKED SHOES** to walk over the uncured floor paint when adding the chips. This will help to avoid tracking paint into unwanted areas. After the paint has cured overnight the excess chips are removed with a stiff bristled broom or vacuum. Make sure all the loose chips are removed from the surface otherwise the roller will pick them up when applying the **CLEAR TOP COAT PAINT**.

## CLEAR TOP COAT PAINT

The **CLEAR TOP COAT PAINT** is a two component mixture using parts "A" and "B". To start, premix Part "A" before adding part "B". Next add part "B" slowly while mechanically agitating part "A" with a paint mixer attached to drill set to slow speed. Mix for 2 full minutes until completely homogenized. In a liquid state the mixture will appear opaque. **CLEAR TOP COAT PAINT** dries to a clear finish. Coverage is approximately 300 sq. ft. per gallon. Applications heavier than 300 sq. ft. per gallon will create bubbles in the cured coating. Two successive coats of **CLEAR TOP COAT PAINT** are needed for a smooth surface and proper protection. Mix only the amount of material that can be used in a 2 hour period. Temperatures higher than 77° F reduce work time. In hot weather, plan work for the early morning hours. It is also advisable to mix smaller batches when temperatures are hot. Mix enough material to do trim work and mix again when ready to coat the body of the floor. You may use a brush to cut in around edges and corners. A 1/4" nap mohair roller rated for epoxy paint can be used for the body of the floor. Do not allow material to puddle or accumulate in joint areas. Material can be recoated as soon as it has become tack free, usually over night. After the final coat is applied allow 12-18 hours cure time for light traffic. Product is fully cured in 7 days. Higher temperatures and lower humidity will accelerate cure time. We recommend not parking on the finished surface until fully cured.

## ADDING COLOR CHIPS TO A PREVIOUSLY PAINTED FLOOR

**COLOR CHIPS** are sprinkled into the final coat of uncured **INDUSTRIAL NON-LIFTING FLOOR PAINT** until completely saturated. If your floor has already been painted with our **INDUSTRIAL NON-LIFTING FLOOR PAINT** and you would like to add the **COLOR CHIPS**, first you must clean and prepare your floor for a fresh coating of floor paint. You must start by thoroughly cleaning your floor. Proper preparation is important to obtain good results. 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 so it has the profile of 80-100 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 make sure it's rinsed well so all of the cleaner and sanding dust is removed. After your final rinsing, remove the puddles and standing water. A floor squeegee will come in handy. Slight dampness on the floor is fine for painting, since the **INDUSTRIAL NON-LIFTING FLOOR PAINT** is a water-based product. Once the floor is cleaned you are ready to apply the **INDUSTRIAL NON-LIFTING FLOOR PAINT**. If the previously coated surface is in good condition only one top coat is needed for **COLOR CHIP** application.

## RECOATING

You may reapply **CLEAR TOP COAT PAINT** if the surface becomes scratched or dull. 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 steel wool or 100 grit sandpaper. This will allow the fresh coating of clear top coat 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 make sure it's rinsed well so all of the cleaner and sanding dust is removed. After your final rinsing, remove the puddles and standing water. A floor squeegee will come in handy. Once the floor is cleaned and dry you are ready to apply another coat of **CLEAR TOP COAT PAINT**. If the previously coated surface is in good condition only one top coat is needed.

If you want to cover up the **COLOR CHIP FLOORING** our **INDUSTRIAL NON-LIFTING FLOOR PAINT** can be applied directly over the top of the **CLEAR TOP COAT PAINT**. Follow the instructions above for floor preparation.

## WARNINGS, CAUTIONS, AND DISCLAIMER

Please read and follow the preparation and application instructions for the **INDUSTRIAL NON-LIFTING FLOOR PAINT** before using the **COLOR CHIP FLOORING**. Failing to follow these instructions will give poor results. **Disclaimer:** Griot's Garage is not responsible for any misuse of the **COLOR CHIP FLOORING** for any injury or damage incurred to any person or object related to the **COLOR CHIP FLOORING**.

## ANSWERS TO YOUR QUESTIONS

Should you want to order additional **COLOR CHIP FLOORING** materials, or for a complete selection of quality Griot's Garage products, please write or call us toll-free at 800-345-5789. Or visit our website at [www.griotsgarage.com](http://www.griotsgarage.com).

*Have fun in your garage!®*

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