



INDUSTRIAL EPOXY FLOOR COATING

FAQ's

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1. **Q: What are the optimal temperatures for painting?**
A: Required minimum air and concrete temp is 50°F. This is absolute minimum, we recommend 60°+ and 70°+ is ideal, best case scenario. Colder temps and increased humidity will extend all curing and dry times. Too cold and the paint will not fully cure.
2. **Q: What is the best method for preparing a floor for painting?**
A: Diamond grinding or media blasting is the absolute best method for prep. These methods will provide a deeper “tooth” in the concrete than acid etching and will ensure more robust durability long term. Media blasting is still a legitimate prep method but when not done correctly or thoroughly enough, has a higher potential to cause durability problems.
3. **Q: How much oil staining is acceptable on the concrete floor after you have cleaned?**
A: Ideally, none. If spots cannot be completely removed they must be cleaned as thoroughly as possible. Any remaining spots or stains pose risk of lifting. Cleaning is not as essential if diamond grinding or media blasting is used for prep.
4. **Q: Is a power washer recommended?**
A: A power or pressure washer is REQUIRED if you select the acid etching prep method. If diamond grinding or media blasting is used for prep, a power washer is not necessary.
5. **Q: Can the muriatic acid be neutralized with ammonia and then rinsed clean with water, or should the acid be only rinsed from the concrete with water?**
A: DO NOT neutralize with a base like ammonia. Simply rinse clean with water.
6. **Q: How much rinsing is needed after using the muriatic acid?**
A: Preferably two full rinses. Etch in sections working from the back toward the garage door. Rinse acid out the door after each section. Once floor has been completely etched and rinsed, rinse the entire floor one more time.
7. **Q: If a hydro static test is recommended what time of the year should it be performed?**
A: Any time of year is okay, but the best would be the wettest time of year when the water table is highest. Depending on the area fall or winter is ideal.
8. **Q: If a concrete sealer has been used on the slab what special steps are needed to get paint adhesion?**
A: The entire floor must be either “media” blasted or diamond ground to guarantee proper paint adhesion. Paint stripper followed by acid etching can also be used but this is the least favorable method as it is not as thorough. This is also true for floors already coated with a different paint.
9. **Q: What can be done if the paint is not sticking to the floor as if there is a “non-stick” coating applied?**
A: This could mean 1 of 3 things, there is a sealer or coating already present, the floor was not properly prepped, paint is too thick or drying too quickly (too hot or not enough water reducer) and is lifting back onto the roller as it is applied. If there is no sealer present and the floor has been properly etched, add more water as reducer to the mix (up to 1 qt per gal).
10. **Q: What is the recommend cure time for a new slab of concrete before painting?**
A: New concrete must cure for a minimum of 7 days prior to painting.



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11. **Q: I understand the warranty may be different/ how different?**
A: Griot's Garage offers NO WARRANTY for this product. Results are entirely dependent on the preparation and application processes of the user.
12. **Q: I also understand that the price has gone up. To what do you attribute this price increase?**
A: Raw material costs experienced a large increase in the last 2 years. The manufacturer absorbed a portion of this but we could not continue to sell this paint without the price increase. We have reduced the effect of this by offering all inclusive kits with discounted application tools.
13. **Q: Are we going to offer a paint stripper for preparation?**
A: No, paint stripper by itself is not a thorough preparation method and should only be used to spot treat paint drips or stains prior to acid etching.
14. **Q: I have floor paint that wasn't applied properly, what would the process be applying new paint? Would I be able to apply it over the previous paint?**
A: No, you cannot apply our paint over existing floor paint unless it is the same brand. Existing floor paint must be removed via diamond grinding or media blasting prior to application of new paint.
15. **Q: What is the difference between media-blasting and diamond grinding? Is one better than the other?**
A: Media blasting uses high pressure air to blast small particles at the surface to remove any coatings and give the surface "tooth". Diamond grinding uses diamond grinding pads to actually grind away (similar to sanding) the top layer of concrete removing any coating and also giving the surface "tooth". One process is not necessarily better than the other, just two separate ways of doing things. They both require clean up and are around the same price for rental.
16. **Q: Should the anti-slip option only be applied after the first coat? Or should it be applied after each coat is applied?**
A: Anti-Slip additives should only be applied after the first coat. This assures that they will not break loose from the paint after prolonged use.
17. **Q: I understand that there is no warranty on this item, but I haven't opened/used the paint, would I be able to return it?**
A: Yes, any unopened product can be returned for full refund or exchange. This applies to unused preparation items as well (if they make up a whole kit). Customer is responsible for return shipping cost.
18. **Q: What is the best way to fill chips or cracks in the concrete?**
A: Sandable/paintable caulk can be used for small cracks and chips, for larger cracks (larger than 1/8") automotive "bondo" or body filler works best. Either of these can be sourced from your local hardware or auto parts store.



Have fun in your garage!

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