GUIDE TO EPOXY

25 FREQUENTLY ASKED QUESTIONS

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GENERAL QUESTIONS

1. WHAT IS EPOXY?

Epoxy is a durable, chemical-resistant resin applied to a surface by mixing it with a hardener, creating a strong and long-lasting coating over concrete or other materials.

2. HOW LONG DOES EPOXY FLOORS LAST?

Epoxy floors can last 20 to 25 years, depending on usage, maintenance, and environmental conditions.

3. WHAT ARE THE BENEFITS OF EPOXY FLOORING?

Epoxy flooring offers several benefits, including durability, chemical resistance, low and easy maintenance, a modern finish, water resistance, and salt resistance.

4. WHAT TYPES OF EPOXY FLOORING FINISHES ARE AVAILABLE?

There are several types of epoxy flooring finishes available, with the most popular being flakes, quartz, solid colors, and metallic epoxy coatings.

5. HOW MUCH DOES EPOXY FLOORING COST PER SQUARE FOOT?

For residential projects, costs can range from $5.50 to $15 per square foot, depending on the type of finish, surface preparation, and additional coatings. The best way to get an accurate price is to reach out to us for your free quote.

6. ARE EPOXY FLOORS DURABLE?

Yes, epoxy floors are highly durable and can withstand heavy traffic, chemicals, water, salt, and impacts, making them ideal for industrial, commercial, and residential use.

INSTALLATION & APPLICATION

7. HOW ARE EPOXY FLOORS INSTALLED?

Installation involves surface preparation (grinding the concrete), repairing all imperfections, mixing and pouring the epoxy, spreading it evenly, and allowing it to cure.

8. HOW LONG DOES IT TAKE FOR EPOXY FLOORS TO CURE?

Depending on the project, different epoxy products can be used. Let's take a garage for example. The first basecoat will take 8 hours to cure where the top coat will only take 4 hours.

9. CAN EPOXY BE APPLIED OVER OLD CONCRETE?

Yes, the concrete needs to be properly prepared to ensure adhesion and a smooth, even finish. This includes grinding the surface and repairing any imperfections.

10. DO YOU STILL NEED TO GRIND THE CONCRETE IF IT'S NEW?

Yes, when new concrete is poured, a sealer is most likely applied to the surface. We need to remove that sealer to ensure proper adhesion. If no sealer has been applied, we still need to grind the concrete to remove the "creamy" layer and ensure the epoxy sticks properly.

11. CAN EPOXY BE APPLIED TO CONCRETE WALLS OR WOOD BASEBOARDS?

Yes, this is actually a great way to perfectly waterproof your floor.
We apply flexible caulking to the joint between the floor and the walls, and then we apply the epoxy to the walls.

12. CAN I INSTALL EPOXY FLOORING MYSELF?

DIY epoxy kits are available, but professional installation is recommended for long-lasting, high-quality results.

MAINTENANCE & CLEANING

13. HOW DO YOU CLEAN AND MAINTAIN EPOXY FLOORS?

Regular sweeping and mopping with mild detergents will keep epoxy floors clean. Avoid using harsh chemicals.

14. DO EPOXY FLOORS STAIN EASILY?

Epoxy is highly resistant to stains, but some harsh chemicals (like battery acid) can cause discoloration. If you have any spills, make sure to clean them up right away.

15. CAN YOU PRESSURE WASH EPOXY FLOORS?

Yes, but use a wide spray setting to avoid damaging the coating.

16. WHAT CLEANING PRODUCTS SHOULD I AVOID ON EPOXY FLOORS?

Avoid acidic cleaners, bleach, and harsh abrasives, as they can degrade the epoxy over time.

SAFETY & PERFORMANCE

17. ARE EPOXY FLOORS SLIPPERY WHEN WET?

A solid color or metallic epoxy can be slippery when wet. However, a flake garage floor or a quartz balcony will not be.
Anti-slip additives can be mixed into the coating to improve traction for any epoxy project.

18. CAN EPOXY FLOORS WITHSTAND HEAVY TRAFFIC AND IMPACT?

Yes, we always use industrial-grade epoxy that is designed to handle forklifts, machinery, and high foot traffic.

19. ARE EPOXY FLOORS RESISTANT TO CHEMICALS AND OILS?

Yes, epoxy is resistant to most chemicals, including oils, grease, and solvents.
Always clean up immediately if chemicals or oil spill on the floor.

20. DO EPOXY FLOORS CRACK OVER TIME?

No, epoxy won't crack and is flexible enough to prevent minimal cracking in the concrete.

21. ARE EPOXY FLOORS WATERPROOF?

Yes, epoxy is water-resistant, making it a great choice for garages, basements, and industrial areas.

SUITABILITY & USAGE

22. CAN EPOXY FLOORS BE ADDED IN RESIDENTIAL HOMES?

Yes, epoxy is popular for garages, basements, kitchens, and living spaces due to its durability and modern appearance. It can even be used for furniture, countertops, and coasters!

23. ARE EPOXY FLOORS SUITABLE FOR OUTDOOR USE?

Epoxy can be used outdoors, but we use polyaspartic coatings due to their UV resistance.

24. CAN EPOXY BE APPLIED TO WOODEN FLOORS?

Yes, epoxy can be applied to indoor wood floors, but the wood must be properly sanded and sealed with a skim coat of epoxy putty.

25. ARE EPOXY FLOORS PET-FRIENDLY?

Yes, epoxy is easy to clean and safe for pets.
For solid colors and metallic floors, we recommend adding a scratch-resistant protective coat to the epoxy for maximum resistance.