

# Most Common Epoxy Flooring Problems

*In choosing for your floors there are common epoxy flooring problems that may arise, but before it happens you should know how to avoid them.*

Epoxy is an ideal choice for all your flooring needs. It results to a seamless, beautiful floor that is strong and durable. To achieve its full potential, careful treatment should be observed from start to finish. If you're considering doing the floors by yourself, maybe you should think it over again.

This type of flooring requires professional installation to get the best out of it. No DIY kit can top the years of experience spent by the experts in this field. If you are inexperienced regarding the use of this product, you may encounter several problems and end up having some issues.

Epoxy is simple, yet a tricky material so let professionals like Epoxy Flooring Brisbane do the job.

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## Common Epoxy Flooring Problems

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In truth, even professionally installed floors can go wrong due to regular wear and weather conditions. These circumstances may eventually lead to a lot of flooring problems. But don't worry, Epoxy Flooring Brisbane is here to help. Here are some of the common epoxy flooring problems and how to avoid them.

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## Peeling floors

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This is probably the most common – and frustrating – problem that could occur to you. Aside from being an unsightly view, it can be a tripping hazard if neglected.

There are several reasons that could cause your floors to

peels. For the most part, it is caused by lack of preparation involving the surface and epoxy application in an environment that is too hot, cold or humid.

### **Also Read: Epoxy Coating and Coving on Kitchen Floors**

To avoid this, the bare floor should be clean and free of any dirt, oil and debris. If not, once the floor is cured, it will have visible “fisheyes” or round holes. Proper and thorough preparation is vital prior to epoxy installation.

Also, take note that epoxy won’t adhere to a smooth surface. That’s why even a new concrete floor needs to be prepped. Grinding the surface will do. Consult your trusted flooring specialist for more options.

- Avoid peeling floors by making sure that proper floor preparation is done before the application. Consider working in the best weather condition as well as temperature may affect the material. Talk to your trusted floor specialist to see the best temperature to work with.

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## **Unappealing colour variations**

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Once the epoxy coating dries off, its true beauty starts to manifest. But it could be the opposite when there are visible colour inconsistencies. It could be the result of improper blend of the ingredients used.

The sun can also affect the color of your epoxy floor. Leaving it to dry under the sun can make the colors faded. Unwanted oils due to improper floor preparation can also affect the tone.

It doesn't really cause any damage to the coating's functionality, but it makes your floor unattractive. Aesthetic is a big factor when it comes to our own spaces. Living in a pleasing environment has positive effects in our lives.

- Avoid having unappealing colour variations on your floor by making sure that the mixture is well prepared. One factor may be that the epoxy may have exceeded its pot life. Another may be the use of the wrong hardener. Furthermore, chemical and UV exposure can also cause discolouration on your floors

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## Moisture build-up underneath.

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Moisture build-up can also be caused by the temperature difference of the epoxy material and the floor. The trapped moisture will rise and cause visible bubbles on the floor's surface.

**Also Read:** Outdoor Veranda Epoxy and Waterproofing

Moreover, moisture under the concrete slab will cause the epoxy to separate from the concrete's surface. A simple moisture test will help you determine if your floor is ready to receive the treatment.

- Avoid having moisture build-up underneath your floors by making sure that your floors are completely dry before the installation. At least 24 hours should be allowed between washing your concrete flooring and having a professional install the epoxy.
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## Air bubbles forming under the epoxy.

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Temperature plays a big role in epoxy installation. Applying in direct sunlight or under too cold temperature may cause air bubbles in the epoxy. Porous concrete can also be the culprit.

Air bubbles can also be caused by not mixing the epoxy correctly. Mixing it too fast traps air in the epoxy, causing the air bubble later. Try not to pump the paddle mixer up and down or too fast near the surface of the mixture.

### **Also Read:** Common Misconceptions About Epoxy Floors

Having the right proportion of the resin and the hardener is also a factor. Each product is different so carefully check the mixing instructions. Some require an induction period and skipping this step may cause the epoxy to fail.

- Avoid air bubbles forming under the epoxy floor by properly preparing porous concrete so the epoxy will seal correctly. Check the proportions of the epoxy resin and hardener. Other issues may arise due to the wrong proportions. Additionally, when mixing the epoxy, don't mix it too quickly. Same goes with the application, don't rush it. Rushing the application is different from professionals finishing the job with speed.

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## Have you encountered other epoxy flooring problems? Hit us up!

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Epoxy is one of the best flooring solutions out on the market. If you are having problems with your floors, Epoxy Flooring

Brisbane is happy to help. From floor resurfacing to simply making your floors look more beautiful, we've got you covered.

Remember that preventing these problems from the start is much better than patching things up when it's already worse. There are a lot of important things to consider to regarding epoxy installation, so it is best to let the pros do the job. Hiring professionals saves you more money and time.

For a free quote and inspection or a simple floor consultation, contact us now!

It's not just about adding spark onto your floors, it's making an investment!