

How to Apply Metallic Epoxy Flooring – A Step-by-Step Guide

Metallic epoxy floors create a stunning, one-of-a-kind finish, making them a popular choice for homes, garages, and commercial spaces. However, applying metallic epoxy is not a simple task—it **requires planning, attention to detail, and teamwork.**

- **Can I Apply Metallic Epoxy as a DIY Project?**
Yes, but **it's not easy!** Metallic epoxy coatings are tricky to work with, especially over large surfaces. We strongly recommend **practicing on a small area** before attempting a full floor. No two metallic floors will ever look identical, so expect a **unique** result every time.
- For **best results**, have at least **2–3 people** assisting with the application:
 - One person** for mixing the epoxy
 - One person** for cutting in edges
 - One person** for applying the product with a squeegee
 - One person** for back-rolling and applying solvent
- **Important:**
 - Do NOT apply the product if temperatures exceed 25°C.** High temperatures can cause bubbling and curing issues.
 - Store the product in a cool environment** before and during application.

STEPS TO ACHIEVE A SUCCESSFUL METALLIC EPOXY FLOORING

1. Surface Preparation

Patch cracks & imperfections using Concrete Bog. Sand down any high spots after curing.

Vacuum thoroughly to remove all dust and debris.

2. Priming the Floor

Apply one coat of Ultra Primer mixed with a **Black or Charcoal Tint Pack.**

Product Needed: 5 kits (set aside 2L of Part A + 1L of Part B for patching).

3. Preparing for the Metallic Coat

- Patch any primer imperfections using a **mix of leftover primer + Sikadur 513 Powder** to create a filler.
Sand the primed surface with 150-grit sandpaper. **Vacuum and mop** to remove all dust.

4. Applying the Metallic Epoxy Coat

Required Product: 10–12 kits of **Ultra Metallic** (coverage depends on thickness).

Refund Policy: Unused kits can be returned for a refund (less shipping).

Mixing Instructions:

- Mix **3 Silver Pearl pigment packs** per kit of **Part A Ultra Metallic**. Stir for **two minutes**.

If using highlights, set aside 10% of your resin for your highlights—**less is more!**

Application Steps:

Mix one kit at a time and add **1L of GP Thinners** per kit to reduce bubbles. Pour the **main color** onto the floor and use **spiked shoes** and a **flat magic squeegee** to spread evenly. **(Do NOT use a notched squeegee, as it leaves lines.)**

Each kit covers **15–20 sqm max**—stretching it too far will create an uneven finish.

If using highlights, **mix 1–1.5L at a time** and apply sparingly.

A second person should **back-roll** for a smooth, blended look.

Continuous Application:

Keep mixing and pouring **continuously** to prevent colour changes and dry spots between sections.

☞ If bubbles appear while applying the product and it's still wet, **lightly spray solvent or use a low-pressure air blower** to remove them.

5. Optional: Applying a Clear Top Coat

- If you love the metallic finish, **you can leave it as is**. However, for added protection, you can apply a **polyurethane or Polyaspartic clear coat**.

If applying a clear coat:

Sand the surface using **220-grit sandpaper**.

Vacuum and mop to remove dust.

Apply polyurethane (easier) OR Polyaspartic (stronger Product but harder to apply).

Note: Only apply a clear coat if needed, as it can be tricky. Reasons might include extreme UV light exposure, unsatisfactory metallic finish, or debris or other reasons

Shopping List – What You Need

- **Main Products & Accessories**
 - ✓ [Ultra Primer](#)
 - ✓ 1 pigment paste per kit of Ultra Metallic
 - ✓ [Ultra Metallic](#) 15lit Kits – Coverage is up to 20SQM per a kit
 - ✓ **3** [Metallic Powder](#) packs per kit of Ultra Metallic
 - ✓ [Magic Squeegees](#)
 - ✓ [Spike Shoes](#)
 - ✓ **3 x 460mm Trays** (for primer, metallic, and polyurethane)
 - ✓ **3 x 460mm Roller Frames**
 - ✓ **6 Brushes**
 - ✓ **1 Bag of White Rags**

If Applying a Clear Coat:

- [UVSeal \(Polyurethane\)](#)
- [Pure Guard \(Polyaspartic\)](#)
- **Solvent & Concrete Bog can be purchased from Bunnings.**

Final Thoughts

- Metallic epoxy floors look incredible, but they require patience, skill, and the right approach. If you're new to epoxy, start small and follow each step carefully.
- Need supplies? **Order online at [Epoxy Warehouse](#).**
- For questions, feel free to reach out! **We're happy to help.**