

## JOE FAVERO MECHANICAL

*Joe Favero had an epoxy coating that had failed and needed a fast track system...*

---

### Overview

**Property Type:** Commercial

**Project Type:** Epoxy Flooring

**Scope:** Failed epoxy coating requiring fast track system

**Applicator:** Epo Floors

**Area m<sup>2</sup>:** 250sqm

**Category:** Flooring

---

### Products Used

- Hychem E100 Epoxy Primer
- Hychem PA500 Clear Coating

---

### Project Details

Customer's client wanted to replace a failed epoxy coating with a fast track system in order to remain open for business. System was provided after discussion with Hychem Technical in order to make sure the appropriate system was used for the climate (hot/cold cycles).

1. Existing coating was removed by mechanical grinding to bare clean substrate.
2. Substrate was primed using Hychem E100 as per technical datasheet and Hychem specifications.
3. 1<sup>st</sup> coat of Hychem PA 500 Fast Curing UV Stable Coating was applied as per technical datasheet and sand broadcasted to create a non-slip finish.
4. 2<sup>nd</sup> coat of Hychem PA 500 Fast Curing UV Stable Coating was applied over the first sand broadcasted coating to create a seamless and non-slip finish.



The Benefits

**Hychem E100 Epoxy Primer**

Hychem E100 is a solvent based, two-component epoxy primer, generally used to prime concrete surfaces prior to the application of the main coating products or systems.

- Good penetration
- May be diluted
- Good curing properties
- Suitable for a range of applications and coatings



**Hychem PA500 Clear Coating**

Hychem PA500 Clear is a highly versatile polyaspartic product utilising the latest premium technology.

- Excellent wear resistance
- Fast curing times
- Rapid turnaround within 2-4 hours
- Excellent chemical and stain resistance
- Excellent scratch resistance
- Low temperature curing
- Excellent adhesion to a variety of substrates
- Excellent UV resistance, non yellowing and high gloss
- Ideal for interior and exterior use
- Anti-slip with the addition of suitable aggregate
- Easy application
- Low odour
- Solvent wash up

