Project Case Study

Project

Polyurethane Concrete Flooring Systems
Suitable for all environments requiring
* High Temperature/Chemical/Impact Resistance
* Rapid Curing Time
*Odour Free Application
*Minimal Disruption

Project Summary

Substrate

Concrete
Tiles
Sound Metal

Surface Preparation

Diamond Grinding
Captive Shot Blasting

System

Polyurethane Concrete Flooring

Project Description

If your facility is subjected to continuous or extreme thermal conditions, exposed to high levels of fats and oils or high levels of impact, then a Polyurethane Concrete System is a must!

Industries that receive enormous benefit from Polyurethane Systems include

- All Food & Beverage processing
- Dairy and milk based environments
- Chemical facilities
- Pharmaceutical producers
- Mining
- Cold or hot room storage

Experienced and approved applicators like Poly-Tech should only ever install Polyurethane Concrete Systems.

Polyurethane toppings can be applied over concrete 6 days following its pour (or 2 days from polymer screeds) to floor tiles that need replacing by a seamless finish. Curing time is extremely brief at about 8 hours for foot traffic or vehicular traffic from 24hours.

Typically, 6mm thick systems can withstand thermal ranges from -20℃ to 90℃ and 9mm thick from -40℃ to 120℃

After preparation, the primed substrate can receive either a self levelling or trowel applied topping to the degree of slip resistance necessary in one of the many colours available

Another solution by Poly Tech!

The concrete protection & restoration specialists
South Australia, Tasmania, Victoria & Northern Territory

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