

O & J MERCURI CONSTRUCTIONS PTY LTD

Project Casestudy



O & J MERCURI CONSTRUCTIONS PTY LTD, CHELTENHAM, VIC

SECTOR	Commercial
SPECIFIER	APC Commercial Services
APPLICATOR	CoatMate
SYSTEM	APC EPO100T® Plain Coat System with Glaze and Grip
FLOOR AREA	460m ²
DURATION	4 days

THE CHALLENGE

CoatMate was engaged by O & J Mercuri Constructions to install an epoxy flooring system for a commercial facility in Cheltenham, chosen to handle daily wear in a busy operational environment.

An initial site assessment uncovered elevated moisture levels and rising damp within the concrete slab, a common issue in older buildings without a vapour barrier. Left untreated, this can cause standard epoxy systems to blister, delaminate, or fail within months.



THE SOLUTION

A moisture-tolerant epoxy system was specified to withstand vapour transmission and provide a stable base for everything applied above it. The slab was mechanically prepared, grinding back the surface profile to open up the concrete and give the coating system proper mechanical adhesion, a critical step on a slab with known moisture issues.

A base coat of EPO100T® Pipeline Grey N43 was applied over this prepared surface, followed by a top coat of EPO100G® Glaze, tinted with Pipeline Grey N43 for visual depth. Together they deliver a hard-wearing, stunning finish suited to commercial environments and easy to maintain under regular foot and equipment traffic.

At the main entrance, where slip risk is highest, Quartz Shield® 40 was installed, adding textured grip underfoot without compromising the professional finish carried throughout the space.

KEY BENEFITS

- ✓ Australian Made and manufactured by All Purpose Coatings
- ✓ Moisture-tolerant system rated for vapour transmission
- ✓ Chemical and abrasion resistant
- ✓ Meets AS/NZS P3 Slip Rating at entrance points
- ✓ Seamless and easy to maintain



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THE GALLERY



THE RESULT

The completed floor gave O & J Mercuri Constructions a commercial space that looks sharp and performs well under pressure. Solving the moisture issue at the source means long-term performance, not just a good first impression. Grip treatment at the entry adds safety without compromising practicality and visuals.

Murray and his team were friendly, professional and communicated with us before and throughout the job.

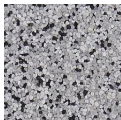
Colin Brush

PRODUCT SNAPSHOT



EPO100T® N43 Pipeline Grey
Base Coat

Excellent adhesion and impervious to bacteria



Quartz Shield® Silver 40
Grip Additive

Textured grip additive for entry ways for a P3 Slip Rating



EPO100G® Glaze
Top Coat

Tinted with EPO100T® N43 Pipeline Grey for an exceptional high gloss, mirror finish.

WHY CHOOSE ALL PURPOSE COATINGS



Quality you can rely on

APC provides an end-to-end solution from specification and onsite technical guidance to national distribution and certified applicators, ensuring consistent results across all commercial projects.

Contact

For specification support or project consultation:

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