



CASE STUDY

Lily by Mosaic – Broadbeach

Overview

Premium Car Park Flooring for Luxury Broadbeach Development

Located in the heart of Broadbeach, Lily by Mosaic is a premium residential development comprising 98 luxury residences and Sky Homes across 29 levels. To support the high-end presentation and long-term durability requirements of the visitor car park, ENDURADECK HD® from A&I Coatings was selected as the flooring solution. The system was chosen for its ability to deliver a durable, slip-resistant finish while maintaining the premium appearance expected within a luxury residential environment.

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Project Details:

Project: Lily by Mosaic – Broadbeach

Project Area: 350m²

Completion: November 2025

Coating System: ENDURADECK HD

Architect: Plus Architecture

Flooring Applicator Specialist: Multiblast

Flooring Solution / System Featured:

ENDURADECK HD - SLIP RESISTANT DECK COATING

Heavy Duty Solvent Free Conductive Epoxy System.

ENDURADECK HD® is a heavy-duty resin flooring system specifically designed for internal and external car park decks, ramps, helipads, and other high-traffic environments where slip resistance and durability are critical. Meeting Green Star requirements, the system offers excellent chemical and abrasion resistance while helping protect and extend the life of concrete surfaces.

The multi-coat UV-stable system was applied throughout the visitor car park to provide long-term substrate protection, enhanced safety under foot and tyre traffic, and a visually consistent finish. Available in a range of standard colours, ENDURADECK HD® delivers a durable gloss finish that maintains its appearance even in areas exposed to natural light.

Scope of Works:

Multiblast was engaged to complete the car park flooring works, including the preparation and application of ENDURADECK HD®, a heavy-duty, four-coat slip-resistant car park deck coating system. The works focused on providing a seamless, hard-wearing surface capable of withstanding ongoing vehicle traffic while improving the appearance and longevity of the concrete substrate..

Project Highlights / Features & Benefits:

- Four-coat UV-stable car park flooring system
- Visitor car parking areas
- Durable, hard-wearing finish
- Long-term colour and appearance retention
- Low noise, Anti-Squeal
- High-quality finish suited to a premium residential development

Application / Project Outcome:

The completed flooring system delivered a premium-quality finish that aligns with the overall standard of the Lily by Mosaic development. The seamless, slip-resistant surface provides a safe, low-maintenance environment for residents and visitors while offering long-term protection against daily vehicle traffic, abrasion, and chemical exposure. The result is a durable and aesthetically pleasing car park flooring solution designed to perform for years to come.



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