



Achieved: Waterproof and wearproof car park

Client: Yarranabbe Gardens

Place: 87-97 Yarranabbe Road, Darling Point, NSW

Specifier: Andersal Engineering

Material: Trafficable UV-stable polyurethane



How to make a plain ugly car park glossy, waterproof, non-slip and hard wearing

PROBLEM: The car park's dark, plain, untreated concrete was unattractive and hard to clean. It was also highly susceptible to oil stains, salt damage and concrete cancer.

SOLUTION: Clean and prepare the surface. Repair damage. Then apply a multi-layer urethane decking system.

CONSTRAINTS: Downtime had to be minimal. Also, because the building was occupied, surface preparation had to be dust-free and use minimal solvents.

MATERIAL: Heavy duty two-part polyurethane featuring...

- high chemical resistance to fuels, oils and cleaning agents,
- high wear resistance, suitable for vehicular traffic, available in an anti-slip finish.

METHOD:

- Repair all the edges, upturns and termination points
- Clean all the cracks by vacuum crack chasing
- Repair with a fast-cure urethane

- Prime with a specially-formulated polyurethane
- Apply anti-slip body coats
- Apply UV-stable top coat for maximum toughness and chemical resistance.

RESULT: Yarranabbe Gardens is pleased that the project has become one of our best references for this type of finish.

MORAL: For those in need of a lasting solution to wear- and water-penetration of concrete pads, ramps, car parks, driveways, loading bays or fuelling points, Dynamic Flooring Australia has proven it has the answer, particularly where these are above other valuable infrastructure or goods where top waterproofing is as important as long term resistance to UV, chemicals, wear and abrasion.

With the minimum disruption to the client's operations, the Dynamic Flooring Australia team achieved a non-slip yet glossy surface, waterproof and highly resistant to wear

“Your business travels on its floors”