



## LASAIL 1 AQUA STREET NEWPORT, QLD 4020

**Date:** June 2022  
**Project:** LaSail  
**Builder:** Traders in Purple  
**Contractor:** ADA Waterproofing  
**Applicaton:** Waterproofing & Tiling Systems

### PRODUCTS USED

WPA 200  
 WPA 230UV  
 WPA 360  
 WPA 460  
 WPA 500  
 WPA 560  
 WPA SPUR  
 WPA Butyl Tape  
 WPA Elastoband  
 WPA Drainage Cell  
 WPA FC

(see more products on the next page)

In June 2022, Bayset partnered with ADA Waterproofing and Traders in Purple to deliver comprehensive waterproofing and tiling specifications for the prestigious LaSail development in Newport, Queensland. This collaboration was focused on ensuring that every aspect of the project adhered to the highest standards of durability, functionality, and compliance with Australian regulations.

Throughout the project, Bayset played a pivotal role in conducting detailed technical inspections, offering expert advice, and supplying high-quality materials tailored to the unique demands of the development. From the wet areas to the balconies, the rooftop, and the shared living spaces, Bayset was involved in every stage.

The coastal environment's challenges, such as high humidity, wind, and saltwater exposure, required careful technical planning. By using quality products and industry best practices, Bayset helped ensure structural protection and long-term performance for this luxury development.

## PRODUCTS SPECIFIED

### WINDOW REVEALS & SILLS (SPUR)

**Primer:** WPA 460, a two-part water-based epoxy primer used to seal concrete and masonry surfaces.

**Transitions:** WPA SPUR, a high quality, professional, universal, low modulus sealant based on hybrid technology.

**Membrane:** WPA 230UV, a one-part fibre-reinforced water-based polyurethane membrane (minimum of 2 coats to achieve a DFT of 1000 microns).

### WATER TANK

**Preparatory:** Make sure the substrate is clean and free of defects or protrusions.

**Coving:** Aftek Penapatch Structural HB80, a high strength; high build shrinkage compensated repair mortar for vertical or horizontal applications.

**Primer:** WPA 560, a two-part, water-based epoxy primer designed as a water and vapour-proof coating.

**Transitions:** WPA Butyl Tape, a multipurpose self-adhesive sealing bandage designed for flashing and detailing a variety of surfaces.

**Membrane:** WPA 200, a highly flexible, two-part, rapid drying, cementitious waterproofing membrane (minimum of 2 coats to achieve a DFT of 1000 microns).

### LANDSCAPED AREAS

**Preparatory:** Appropriate falls to drainage outlet in the substrate to be waterproofed.

**Primer:** WPA 460, a two-part water-based epoxy primer used to seal concrete and masonry surfaces.

**Transitions:** WPA Elastoband, an innovative detailing system designed for waterproofing and sealing all types of points, junctions and general areas subject to movement.

**Membrane:** WPA 200, a highly flexible, two-part, rapid drying, cementitious waterproofing membrane (minimum of 2 coats to achieve a DFT of 1000 microns).

**Membrane Protection:** WPA Drainage Cell, a drainage cell and root-resistant protection board.



## PRODUCTS SPECIFIED

### WET AREAS

- Preparatory:** Appropriate falls to drainage outlet in the substrate to be waterproofed.
- Primer:** WPA 360, a water-based, low-solids, fast-drying primer.
- Fillets / Bond Breaker:** WPA SPUR, a high quality, professional, universal, low modulus sealant based on hybrid technology.
- Membrane:** WPA 500, a waterborne flexible waterproofing membrane specifically designed for use under ceramic and stone tile finishes.

### BALCONIES & SUN HOODS

- Preparatory:** Appropriate falls to drainage outlet in the substrate to be waterproofed.
- Screed:** ACS Traditional Floor Screed, a pre-blended screed underlayment specially formulated for internal & external floor areas, or site mixed screed in accordance with AS 3958.1 (if required).
- Primer:** WPA 460, a two-part water-based epoxy primer used to seal concrete and masonry surfaces.
- Fillets / Bond Breaker:** WPA SPUR, a high quality, professional, universal, low modulus sealant based on hybrid technology.
- Membrane:** WPA 230UV, a one-part fibre-reinforced water-based polyurethane membrane (minimum of 2 coats to achieve a DFT of 1000 microns).

### EXPOSED CONCRETE ROOF

- Preparatory:** Appropriate falls to drainage outlet in the substrate to be waterproofed.
- Primer:** WPA 560, a two-part, water-based epoxy primer designed as a water and vapour-proof coating.
- Transitions:** WPA SPUR, a high quality, professional, universal, low modulus sealant based on hybrid technology.
- Membrane:** WPA 230UV, a one-part fibre-reinforced water-based polyurethane membrane (minimum of 2 coats to achieve a DFT of 1000 microns).

### EXPANSION JOINTS ON VERTICAL COLUMNS

- Backing Rod:** Backer Rod, an extruded round, closed cell, low-density polyethylene.

- Joint Sealant:** WPA FC, a high-performance, fast-cure, one component polyurethane sealant.
- Primer:** WPA 460, a two-part water-based epoxy primer used to seal concrete and masonry surfaces.
- Transitions:** WPA Elastoband, an innovative detailing system designed for waterproofing and sealing all types of points, junctions and general areas subject to movement.
- Membrane:** WPA 200, a highly flexible, two-part, rapid drying, cementitious waterproofing membrane (minimum of 2 coats to achieve a DFT of 1000 microns).

