

Complete waterproofing solution protects architect-designed Canberra residence

Private residence | Red Hill, Canberra, ACT

CONTRACTOR

PMG Remedial

SECTOR

Residential Construction

DATE

2026

PRODUCTS

- Proofex® ORG
- Proofex® OFB
- Cemtop® Screed
- Renderoc® Rapid
- Renderoc® FC



THE PROJECT

Located on sought-after Mugga Way in Canberra's Red Hill, this ambitious four-storey family home was constructed predominantly from architecturally designed precast concrete.

The complex design required careful waterproofing around roof and balcony areas, planter boxes, garden beds, windows and doors. Before waterproofing, areas of the concrete substrate also required remediation to create the required drainage falls and prepare raised edges and junctions.

Approximately 700m² of roof, balcony and external entertaining areas required waterproofing.

THE SOLUTION

Fosroc ANZ supplied a complete substrate preparation and waterproofing solution. Cemtop Screed and Renderoc Rapid were used to prepare the concrete and establish the required falls and detailing, while Renderoc FC provided a fairing coat to exposed concrete before application of Porter's Mineral Stain.

For waterproofing, Proofex TPO provided a fast, durable solution suited to the home's roof and balconies. The flexible TPO sheet membrane offers excellent resistance to weathering and UV exposure, while heat-welded joints provide maximum watertightness.

"We found Proofex TPO really easy to work with and very user-friendly," said Paul Grant from PMG Remedial. "The welding was excellent and it worked really well across the roof and balcony areas."

As this was PMG Remedial's first Proofex TPO installation, Fosroc ANZ Training Manager, Craig Simmons, travelled to Canberra to provide on-site training and technical support in partnership with Fosroc ANZ Account Manager, Geoff Owen.

THE BENEFITS

- Proofex TPO offered multiple benefits on this project:
 - Fast installation with no lengthy curing periods between coats.
 - Excellent UV and weather resistance for exposed roof and balcony applications.
 - Heat-welded joints for reliable watertightness.
 - Flexible, user-friendly installation across roof, balcony and complex areas.
- Broad Fosroc product range for substrate preparation, repair, waterproofing and finishing from a single supplier.
- Expert on-site training and technical support throughout installation.

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