

# ColInvest

## Remedial Waterproofing on Concrete Roof

### Project Details

Paul from Findlay-Evans Waterproofing, Liquid Rubber Melbourne, discusses a case study of a rooftop in East Melbourne that had been leaking for years due to underlying issues with its bitumen base and acrylic membrane. The team was tasked with a meticulous preparation and repair process, including isolating the bitumen, treating low spots, and applying multiple layers of Thermo Top Coat.

Location:

Albert Street, East Melbourne Vic 3002

Problem:

Long-standing leaks caused by a bitumen base and an acrylic membrane on top, leading to holes in the membrane.

Solution Approach:

Identified the bitumen throughout the building.

Thorough cleaning, detailed work on every joint, junction, post, and installation of reinforcing fabric.

Cutting out devastated areas, isolating bitumen with Thermo coat, filling with grout, and floating up low spots.

Prepared with fiberglass matting, applied Thermo Top Coat in many layers, and added vents to manage out-gassing.

Safety Measures: Delineated vents and trip hazards with yellow color.

Result: Successful completion with a delighted project manager, resolving the long-standing leak issue on roof.

Watch [Youtube video](#) about this project.

