

Administrative Building - Government Department Roof Remedial Waterproofing

Project Details

A roofing remediation job done by Paul Evans from Findlay-Evans Waterproofing in Melbourne, focusing on fixing a leaking roof on a large administrative building used by a government department. A previously laid torch-applied sheet membrane was found to be leaking at all joints and junctions, possibly due to temperature-induced expansion and contraction.

Location & problem:
Melbourne, VIC

The roof was leaking at all joints and junctions, and water was traveling under the sheet membrane.

The leakage may have been due to expansion and contraction caused by heat and cold.

Solution & Approach:

The job involved power washing the roof, allowing it to dry, masking everything up, and applying a coating.

Communication between the spray rig and the applicators was done through radio using headsets and transmitters.

The roof was sprayed with a coating that is 1,500 microns thick, over coding the whole system, making it watertight.

The project provides a detailed insight into the process of repairing a leaking roof using a liquid waterproofing membrane. It highlights the importance of proper inspection, preparation, and application techniques to achieve a successful and long-lasting solution.

Watch Youtube video about this project.

