

# PROJECT CASE STUDY



**Darling Point Special School**  
**368 Upper Esplanade,**  
**Manly, QLD, 4179**

**Project No: 00020**  
**Date : Sept 2024**  
**Product : X200 Densi-Proof**  
**Area : 1100m2**



## Scope of works

Funded by the QLD state government to the tune of \$15.8 million, the Darling Point Special School Project was undertaken to provide an upgrade to the outdated existing building and facilities, and deliver a new learning facility to meet with rising demand in the area.

The new 3- storey building will house new classrooms, learning areas, a collaborative space for the staff, amenities, an undercroft, multi-purpose areas, and storage rooms.

To address both curing of the concrete, and residual moisture content within the new concrete subfloor floor, X200 Densi Proof® was specified and applied to the substrate surface to eliminate the risks associated with subfloor moisture and the applied flooring installation systems. X200 Densi Proof® eliminates the need to apply membrane curing compounds and the costly and time-consuming process required to remove them whilst allowing for reduced preparation and providing a substrate compatible for the installation of topically applied flooring systems.

## Features & Benefits

- Forms a permanent internal moisture barrier in the concrete, eliminating the risk of moisture compromising floor coverings, coatings, adhesives and sealers
- Cures, Densifies, Hardens and Waterproofs concrete up to 200mm
- System included in AS1884-2021 Floor Coverings-Resilient Sheet & Tiles – Installation Practises
- Ideally applied as a cure at time of pour by spray
- Can be applied to existing if clean and porous
- Acts as an internal moisture barrier for Floor coverings and Topical Coatings
- Application of Vinyl & Topical Coatings 2 weeks after pour or next day on existing
- Environmentally Friendly & HACCP Certified – Low Odour – LOW VOC



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