

PROJECT REFERENCE

FLOORING

Santina Apartments, Sydney, NSW

SANTINA APARTMENTS

The project encompassed an external 85sqM rooftop balcony at the Santina apartments that needed an engineered lightweight leveller...

Overview

Property Type: Residential

Project Type: Floor Levelling

Scope: Floor levelling for residential apartment rooftop

Applicator: Betta Lay Floors

Area m²: 85m²

Category: Flooring

Products Used

Aftek Tru Level Lightweight

Aftek Tru Level Tuff Top

Project Details

The project encompassed an external 85sqM rooftop balcony at the Santina apartments that needed an engineered lightweight leveller to be installed. A specially formulated polymer modified floor levelling compound containing polystyrene type foam beads called Aftek Tru Level Lightweight was installed to average depths of 80mm. This leveller is specially formulated to achieve a 40% lighter floor levelling underlayment than other conventional self-levelling underlayments. Tru Level Lightweight was subsequently topped with Aftek Tru Level Tuff Top to achieve a very smooth, durable, and trafficable surface.



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Methodology

Subfloor substrate had all surface contaminants in accordance with the relevant Floorcoverings Australian Standards removed to provide a clean, sound, solid and open porous surface. RLA Universal Primer was then applied to the subfloor with Aftek Tru Level Lightweight installed with a water ratio that allowed for both flow and poly bead submersion to an average depth of 70mm. 24 hours later RLA Universal Primer was then applied to the hardened lightweight followed by a further 5mm covering of Aftek True Level Tuff Top to achieve a very smooth external trafficable floor topping.

Result & Testimonial

Lightweight levelling allowed for the effective reinstatement with falls to waste to remediate this previously uneven concrete balcony floor. Due to load bearing limitations this system led to a 40% weight reduction with a finished external trafficable topping. The owner will now be able to enjoy a rooftop balcony with one of Sydney's best views.

