



SIKA AT WORK

NEO APARTMENTS, AUCKLAND CBD

WATERPROOFING

BUILDING TRUST



NEO APARTMENTS, AUCKLAND CBD

PROJECT DESCRIPTION

Risland have delivered a number of high-quality residential projects around the world including the United States, Thailand, India, Philippines and Vietnam. Leuschke Group are one of New Zealand's most experienced apartment specialists and have over 2000 completed projects across a variety sectors.

The newly built Neo apartments located in Auckland CBD, look across the city centre towards the Waitemata Harbour and Hauraki Gulf and is surrounded by some of Auckland's best retail, entertainment and dining experiences.

PROJECT REQUIREMENT

Waterproofing and joint sealing solutions were required for different sections of the new apartments. A waterproof, moisture curing resin coating with a non-slip finish was required for all balconies over a non-habitable space.

CHALLENGES

The architect and contractor had a tight schedule - the balconies required waterproofing, then tiling had to be installed over the cured waterproofing. As the balconies were an area many of the trades would have to move and work on and around, they required a waterproofing system that could not only be applied quickly onto concrete with high moisture content, it needed to have a quick drying time and non-slip finish to allow the other trades to continue on with their work.

SIKA SOLUTION

Sikagard-720 Epocem was applied as a moisture barrier to the concrete before Sikafloor-400 N Elastic (waterproof resin coating) was applied the following day, leading to a quick turn around and trades to continue work around the balcony areas.

PRODUCTS USED

Sikafloor®-400 N
Sikagard®-720 EpoCem

PROJECT SIZE

540 m²

PROJECT PARTICIPANTS

Product Specifier: Leuschke Group Architects
Main Contractor: CMP Construction
Specialist Contractor: Gulf Contracting, Access NZ 2005 Limited



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Sikagard®-720 Epo Cem- Moisture Barrier



Sikafloor®-400 N Elastic installed on 90 Balconies



Placing tiles over Sikafloor®400 N Elastic, cured

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