



SIKA AT WORK

WEST WAVE POOL & LEISURE CENTRE, HENDERSON, AUCKLAND

WATERPROOFING

BUILDING TRUST



WEST WAVE POOL & LEISURE CENTRE, HENDERSON, AUCKLAND

PROJECT DESCRIPTION

Built for the 1990 Commonwealth Games in Auckland, the West Wave Pool and Leisure Centre has something for everyone. With over 1 million visitors in a year and multiple areas for children, toddlers, and adults to relax, play and swim there is endless hours of fun.

PROJECT REQUIREMENT

A high performance, watertight joint sealing system was required to re-seal 600 lineal meters of joints at the bottom of the pool. This system had to be suitable for typical everyday use and withstand usual dosing of pool maintenance chemicals.

CHALLENGES

- 600 lineal meters of joint seals were deteriorating on the bottom of the pool.
- Previous maintenance of these joints meant underwater divers would apply joint sealant to the joints with the pool still full of water. As this was a short-term solution and the sealant was not lasting, the client knew a long term solution needed to be sought.

SIKA SOLUTION

The Sikadur-Combiflex® SG System was the ideal solution for this project due to its high performance joint and crack sealing properties for expansion (movement) joints.

PRODUCTS USED

Sikadur® Combiflex SG
Sikadur®-31

PROJECT SIZE

600 lineal metres

PROJECT PARTICIPANTS

Specialist Contractor: Topcoat Specialist Coatings Ltd



Scan QR Code for more information



Before: Pool was drained to inspect the condition of the joint.



During: Installation of Sikadur® Combiflex SG, a high performance joint sealing system was used to replace the deteriorated joints.



During: Topcoat securing Sikadur® Combiflex SG in place with Sikadur®-31 a structural epoxy adhesive.



Completion: All joints on the base of the pool were replaced with Sikadur® Combiflex SG, a long term solution used in swimming pools.

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