



# SIKA AT WORK

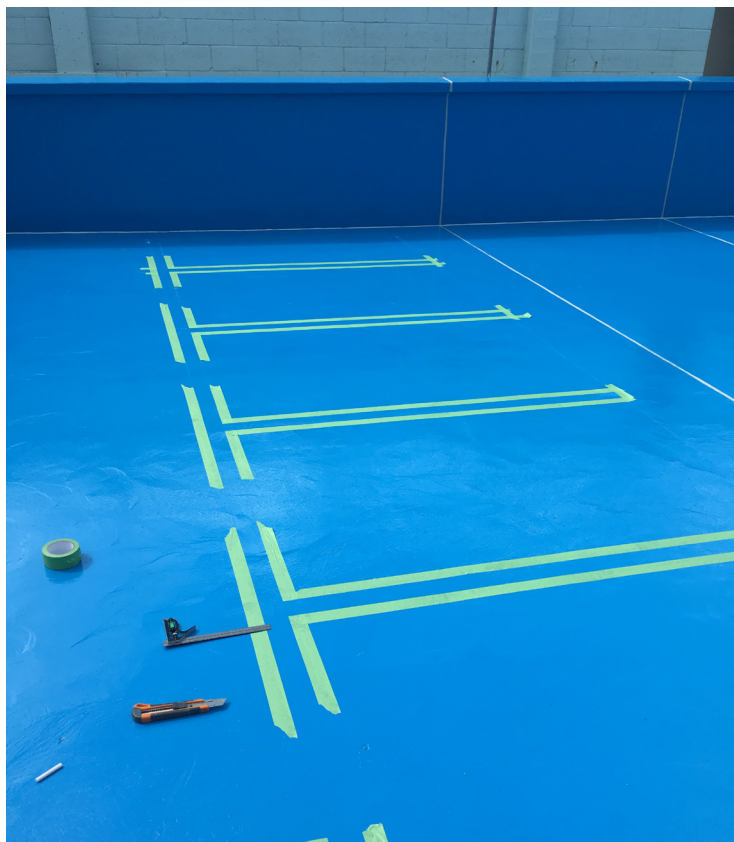
## WELLSFORD PRIMARY SCHOOL

WATERPROOFING: SIKASIL POOL

BUILDING TRUST



# WELLSFORD PRIMARY SCHOOL, AUCKLAND, NZ.



## PROJECT DESCRIPTION

Following a failed attempt by a contractor to reseal the school's swimming pool, Wellsford Primary had to close the facility until it could be remedied. As the pool was leaking and the sealant contained surface contaminants, the project required removing all traces of the failed sealant work and replacing it with the correct Sika sealant.

## PROJECT REQUIREMENT

A visual inspection of the Wellsford School swimming pool confirmed the leaks were from the existing joint sealant. This had to be removed and cleaned before new Sika joint sealant could be applied. The installation was done in three phases:

- PEF Rod inserted into the joints to prevent three sided adhesion
- The surface of the concrete was primed using Sika Primer<sup>®</sup>-3 N
- Sikasil<sup>®</sup> Pool was applied in accordance with the Sika product data sheet

## CHALLENGES

The school pool had been upgraded the year before by a company that had incorrectly fixed the joints. The sealant they used failed, to bond, causing the pool to leak so much it needed to be refilled every week.

## SIKA SOLUTION

Sikasil<sup>®</sup> Pool  
Primer<sup>®</sup>-3 N  
PEF Rod

## PROJECT SIZE

25 meters

## PROJECT PARTICIPANTS

Main Contractor: Wellsford School - Paul Stephenson  
Specialist Contractor: Watertight - The Waterproofing people  
Sika Contact: Mike Bourne

FOR MORE WATERPROOFING INFORMATION:

