



# SIKA AT WORK

PUKEKOHE TRAIN STATION,  
AUCKLAND, NEW ZEALAND

SEALING & BONDING · REFURBISHMENT

BUILDING TRUST





# PUKEKOHE TRAIN STATION, AUCKLAND, NEW ZEALAND



## PROJECT DESCRIPTION

Pukekohe train station opened in May 1875, and the service runs along the southern line. The train line continues to be used by a lot of commuters every day. The pedestrian bridge at the station copes with plenty of foot traffic, and repairs were required to maintain the bridge's strength and durability.

## PROJECT REQUIREMENT

Concrete repair solutions to reprofile joint edges, and the resealing of joints were required:

- The joint sealant needed to be tough to endure frequent pedestrian traffic (foot and trolley), along with flexibility to accommodate movement.
- Repairs to the concrete edging needed to be high strength and would bond to damp concrete as well as steel.

## CHALLENGES

- The permanent steel shutters in place were making the existing sealant split
- The concrete edging against and over these steel shutters was break off
- The joints were leaking on the platform below and defective concrete edging could potentially become trip hazards.

## PRODUCTS USED

Sikadur-31 CF Normal  
Sikaflex PRO-3

## PROJECT PARTICIPANTS

Product Specifier: Dustin Marks  
Main Contractor: Downer Infrastructure  
Sika Contact: Dustin Marks



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