



# SIKA AT WORK

## NZ INTERNATIONAL CONVENTION CENTRE, CAR PARK

SEALING & BONDING

BUILDING TRUST



# NZ INTERNATIONAL CONVENTION CENTRE, CAR PARK



Progress shot: Sikaflex® PRO-3 Purform® being installed for its high movement capability and good durability



Completed photo: Sikaflex® PRO-3 Purform®, polyurethane sealant for floor joints in civil engineering structures

## PROJECT DESCRIPTION

The new NZ International Convention Centre located in Auckland CBD, is 6,674sqm of multipurpose spaces, suitable for giving delegates fast and effortless transitions between meeting, exhibition, pre-function, banquet, and performance spaces with four levels of underground parking available for guests and staff.

## PROJECT REQUIREMENT

A high-performance joint sealant with good flexibility and chemical resistance was required to seal 10-30 mm wide floor joints. The Product also had to be suitable for continuous daily exposure to vehicles and foot traffic.

## CHALLENGES

- A joint sealant suitable for floor joints between 10-30mm wide.
- After application, a quick drying time was essential to allow other trades to continue working in the area.

## SIKA SOLUTION

Sikaflex® PRO-3 Purform® is a 1-part, moisture curing, elastic polyurethane sealant. It seals many kinds of joint configurations in floors and civil engineering structures. The elasticity is maintained over a wide temperature range and high mechanical and chemical resistance provides good durability. It's flexibility and chemical resistance made it the ideal floor jointing solution.

## PRODUCTS USED

Sikaflex® PRO-3 Purform®  
Sika® Primer-3 N  
Sika® PEF Backing Rod

## PROJECT SIZE

3000 lineal meters

## PROJECT PARTICIPANTS

Main Contractor: Fletcher Construction  
Specialist Contractor: Pyramid Plastering



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