



# SIKA AT WORK

## McCORMACKS BAY RESERVOIRS Nos. 1 AND 2

ROOFING: Sarnafil® G 410-20L Felt · Sarnafil® G 410-20 L  
WATERPROOFING: Sikadur® Combiflex® SG

BUILDING TRUST



# McCORMACKS BAY RESERVOIRS

## Nos. 1 AND 2



### PROJECT DESCRIPTION

The two water reservoirs at McCormacks Bay near Christchurch suffered damage in the February 2011 earthquake.

Fulton Hogan started repair work on the reservoirs in September 2011. Extensive work has been carried out on both reservoirs including:

- building a new floor for Reservoir No.2 so it is able to hold water again
- completing work on the rock protection wall to secure the bank
- repairs to the access drive way
- repairs to the reservoir walls and roofs

### PROJECT REQUIREMENT

To waterproof the earthquake damaged roofs to ensure contaminants could not get inside and taint the potable water.

The solution needed to be flexible, accept ponding water and have a long life.

### SIKA SOLUTION

Sarnafil, a sheet membrane roofing system, was chosen as it is ideal for handling ponding water.

### SIKA PRODUCTS

Sarnafil G410-20L Felt  
Sarnafil G 410-20L  
Sikadur Combiflex SG

### PROJECT PARTICIPANTS

Client: Christchurch City Council  
Main Contractor: Fulton Hogan Civil - South  
Applicator: Waterproofing Concepts Limited

**SIKA (NZ) LTD**  
PO BOX 19192  
Avondale · Auckland  
1746 · New Zealand

**Contact**  
Phone 0800 745 269  
Fax 0800 745 232  
[www.sika.co.nz](http://www.sika.co.nz)

**BUILDING TRUST**

