

Application Field: Concrete Repair

Market Field: Transport and Infrastructure

HYDRO SCHEME TASMANIA



Requirement: Over the years freeze and thaw cycle has caused extensive damage to the tops of the flume walls and large sections had eroded from the interior of the flume. Urgent repair was required.

Solution: Due to the extensive break out of material, an overlay of Sika MonoTop-615HB was specified, bonded down using SikaTop-110 EpoCem priming agent. The topping was then coated with Sikagard-680S to provide a curing membrane and a protective coating.

Product Used:

Sika-Top110 EpoCem: bonding agent and anti-corrosive coating.

Sikagard-680S: methacrylic resin protective and anti-carbonation coating for concrete.

Sika MonoTop-615HB: high build repair mortar.

Sikagard-700S: mineral substrate impregnation.

Project Details

Date: November 2003	Location: Liawenee Canal, TAS
Specifier: HEC	Contractor: Mersey Plant Hire
Sika Representative: Andrew Wilkie	Reference:

