



Project:
CULVERT PROTECTION

Owner:
Galvanised Amco, Australia

Installer:
Concure Australia

System:
EnviroLastic® AR 425

Area:
21,500 Sq. Ft.

Completed:
1999



CULVERT PROTECTION EMBRACES NEW TECHNOLOGY

Galvanised Amco culverts have traditionally been lined with mesh and concrete in their lower portion of the invert.

This method is slow, the welding of the mesh damages the galvanizing, the mesh is trampled during the concreting, making the procedure cumbersome and ineffective.

A side effect of this is the cracking of the topping which then allows moisture to ingress and pool under the topping, promoting a corrosion process.

The engineering staff of Concure Australia approached the main contractor, Golding Contractors, who was installing the culvert systems and proposed to line the inverts with EnviroLastic, a high elastic, waterproofing, anti-corrosive membrane.

About 2000m² of culvert were to be protected. The staff of Concure Australia set about cleaning the areas, priming the galvanizing with suitable primers and spraying 400µm of EnviroLastic AR 425.

The whole project was completed in 7 days. All of the work was carried out to the satisfaction of the client, with a high level of result and efficiency.

Indications show that this method will be used more frequently to line / protect similar structures.