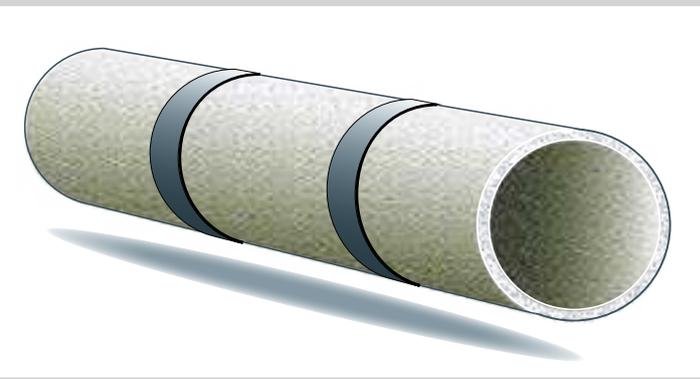
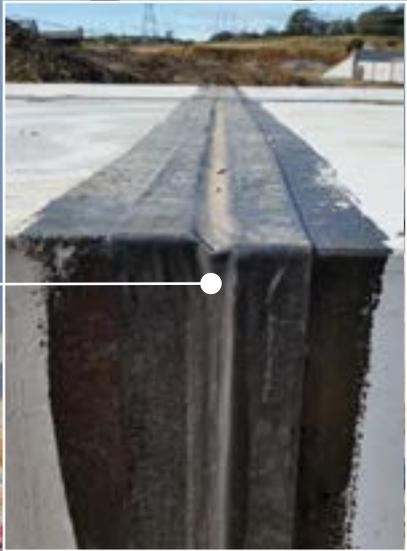




Precast concrete box culverts externally jointed with the Denso™ External Joint Sealing System

Location:  
South West Sydney, Australia  
Contractor: TRN Group



# DENSO™ EXTERNAL CONCRETE JOINT SEALING SYSTEM

HIGH PERFORMANCE CONCRETE JOINT SEALING SYSTEM FOR THE PREVENTION OF BACKFILL INFILTRATION

SUITABLE FOR:  
Concrete pipes  
Culverts  
Crown units



## THE DENSO™ EXTERNAL CONCRETE JOINT SEALING SYSTEM

An external joint sealing system comprising a fast drying bitumen based primer, overwrapped by a tape constructed with a non-rotting synthetic carrier. The tape is impregnated with an adhesive mastic and backed on one side with a durable laminate. The adhesive mastic is protected with a siliconised release film which is removed during application.

### SYSTEM FEATURES:

- Highly conformable sealing membrane prevents backfill infiltration
- Simple installation procedure
- Suits all component sizes
- Supersedes the requirement for outmoded mortar or banded joints
- Cold applied
- Tenacious adhesion
- Economical
- Accommodates joint deflection

### USES AND APPLICATION METHOD

Suitable for sealing joints in concrete pipes, culverts and crown units to protect against the infiltration of backfill.

#### Application Method

1. Clean substrate and prime with Denso Primer D™. Then allow to dry.
2. Select the correct width of tape. Allow no less than 45mm overlap each side of joint.
3. Surface to be clean and dry.
4. Peel back about 0.5m of interleaving.
5. Apply adhesive mastic face of tape to joint.
6. Pull tape taut to eliminate wrinkles and press into place.

### SECTIONAL VIEW OF STANDARD FLUSH JOINT CONCRETE PIPE

