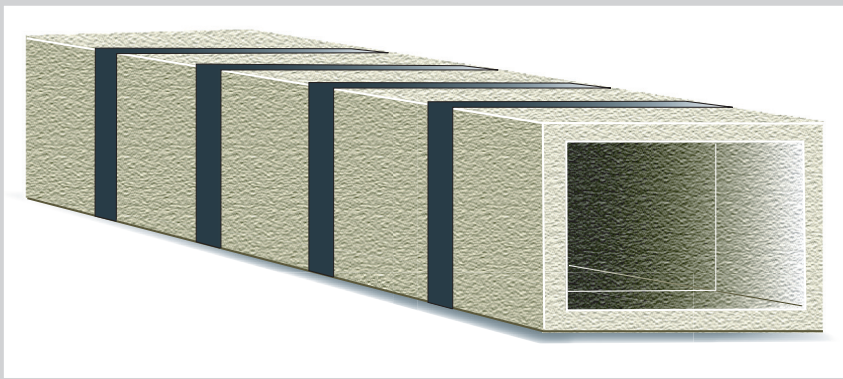
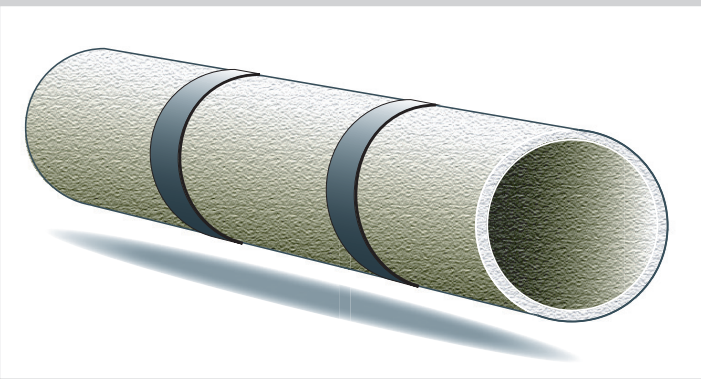




Precast concrete  
box culverts externally  
jointed with the  
Denso™ External Joint  
Sealing System

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

**SHUK** ENGINEERING  
DISTRIBUTORS LTD

**Denso**  
CORROSION PREVENTION

## 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

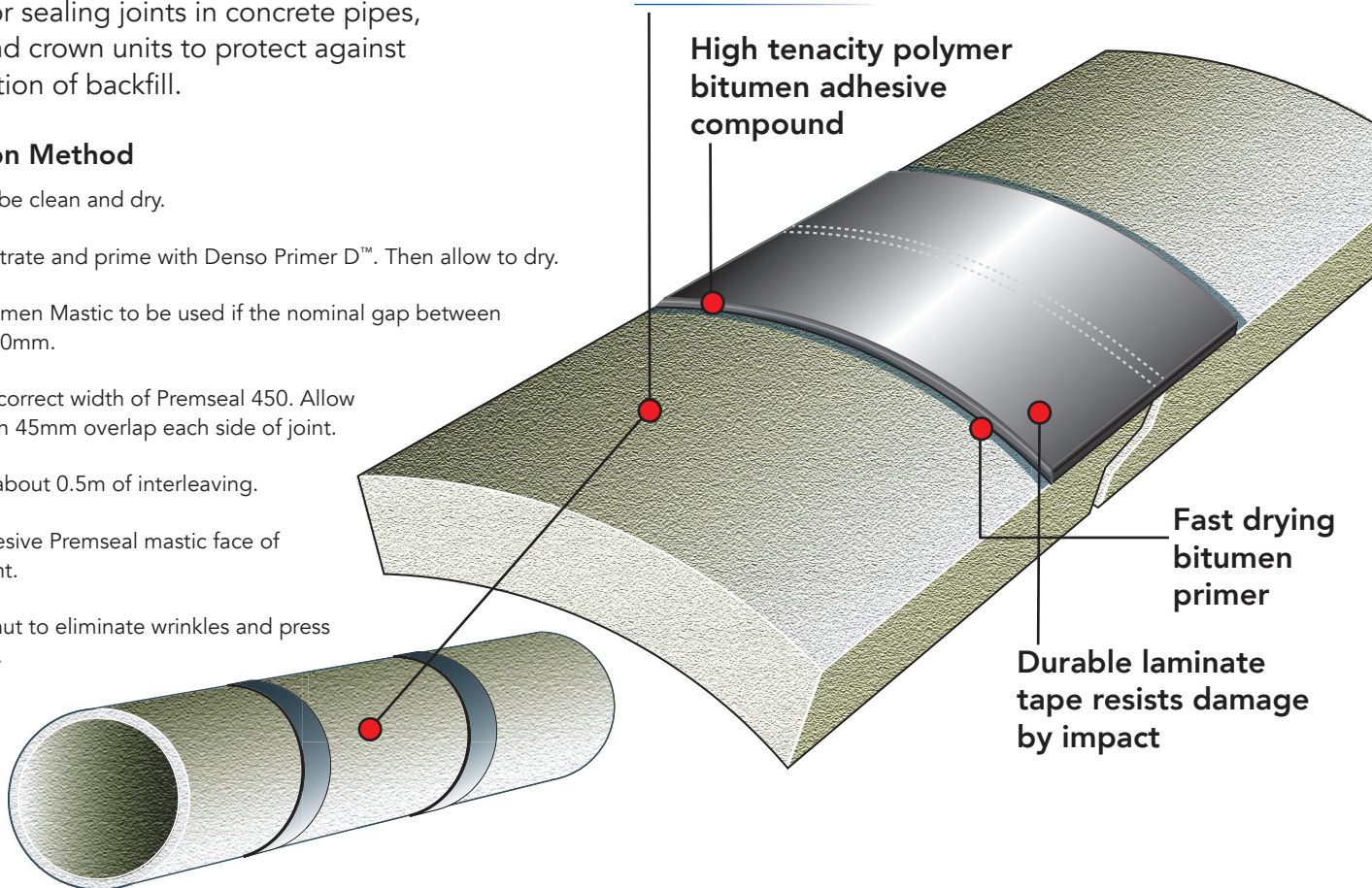
### USES AND APPLICATION METHOD

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

#### Application Method

1. Surface to be clean and dry.
2. Clean substrate and prime with Denso Primer D™. Then allow to dry.
3. Denso Bitumen Mastic to be used if the nominal gap between culverts >10mm.
4. Select the correct width of Premseal 450. Allow no less than 45mm overlap each side of joint.
5. Peel back about 0.5m of interleaving.
6. Apply adhesive Premseal mastic face of tape to joint.
7. Pull tape taut to eliminate wrinkles and press into place.

### SECTIONAL VIEW OF STANDARD FLUSH JOINT CONCRETE PIPE



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For any product inquiries please contact your closest branch.

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