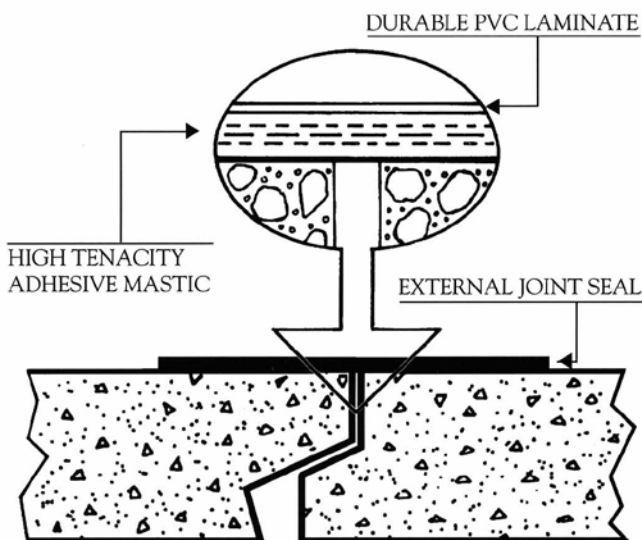
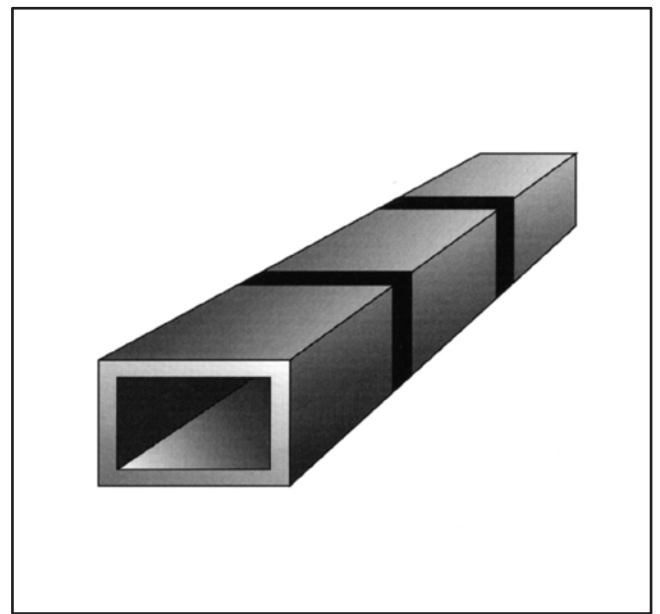
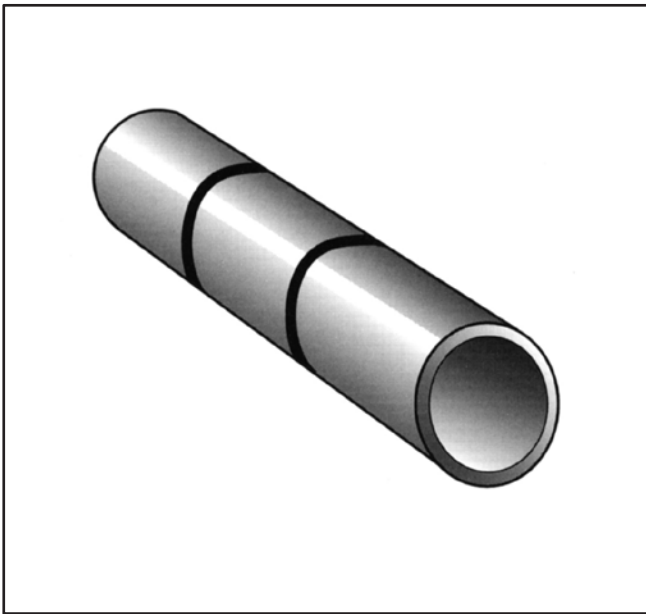


EXTERNAL CONCRETE JOINT SEAL

PREVENTS BACKFILL INFILTRATION:

FOR: • CONCRETE PIPES • CULVERTS • CROWN UNITS



Sectional view of standard flush joint pipe

Features, Advantages and Benefits:

- Sealing membrane prevents back fill infiltration.
- Reinforced bitumen mastic with tenacious adhesion.
- Assured permanent bonding to self, steel and concrete.
- Simple installation procedure.
- Supersedes the requirement for outmoded mortar or banded joints.
- Keeps moisture and electrolyte away from substrate negating corrosion process.
- Risk of soil contamination is minimized and coating integrity is assured.

DENSOPOL 60

EXTERNAL CONCRETE JOINT SEAL

PREVENTS BACKFILL INFILTRATION:

FOR: • CONCRETE PIPES • CULVERTS • CROWN UNITS

- Cold applied
- Tenacious adhesion
- Extremely economical
- Accommodates joint deflection
- Prevents backfill infiltration

TECHNICAL DATA

Specification:

A synthetic fabric reinforcement coated with a bitumen based adhesive compound which is backed with a high impact PVC. Includes a release liner (interleaving) which is removed prior to use for ease of application and handling.

Installation Procedure

1. Denso Primer 'D' - Stage 1

Surface to be thoroughly cleaned to remove all loose material. Brush or roller apply primer to clean dry substrate and allow to tack dry.

2. Densopol 60 Tape - Stage 2

Peel back interleaving for approx. 200mm apply adhesive mastic to primed substrate.

Concrete pipe: apply in spiral action incorporating a 55% overlap. Maintain sufficient tension to achieve conformability and intimate substrate contact.

Concrete culverts: the tape is applied by laying it down over the joint and pushed firmly onto the concrete.

Packaging:

100mm width x 10m - 9 roll/ctn
150mm width x 10m - 6 roll/ctn
Other sizes available on request

Property	Test Method	Unit	Typical Value
Thickness:	ASTM D1000	mm	1.6
Weight:	ASTM D751	Kg/m ²	1.93
Breaking strength:	ASTM D1000	N/mm	9.0
Elongation at break:	ASTM D1000	%	12
Tear resistance:	ASTM D1004	N	45
Adhesion to steel (180° Peel)			
To Steel:	ASTM D1000	N/mm	≥ 3.5
To Self:	ASTM D1000	N/mm	≥ 2.5
Impact Strength:			
Round Tup:	ASTM G14	J	5.0
Chisel Tup:	BG/PS/CW2	J	2.5
Insulation resistance:	BS2782(204A)	Ω	> 10 ¹²
Dielectric Strength:	ASTM D149	kV	≥ 30
Cathodic disbonding resistance:	ASTM G8 Method A 30 Days	mm ² Group	< 500 Group B

All statements/data presented herein are given in good faith and believed to be appropriate and reliable. However, it is given without express or implied warranty or guarantee. Potential users of our materials are urged to conduct confirmatory trials to satisfy themselves as to the suitability of the selected product for their particular end use, prior to purchase.



Approved Quality Management System
AS/NZS ISO 9001:2008
Lloyds Register - Certificate No. MEL 0927759



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