

Denso®

LEADERS IN SEALING PRODUCTS

HIGHWAY MAINTENANCE PRODUCTS



Tramways and light railway.



Tough and conformable bond.



Application by machine.



Roads and bridges.



Airport runways.

DENSOBAND

A polymer modified bitumen strip with a disposable interleaving for sealing joints in hot asphalt base and wearing courses to asphalt, concrete or road castings in road repair or construction. Its flexible properties make it particularly suitable as a seal on bridge and flyover expansion joints. It is also used for airport runway repairs and light railway/tram system repair or construction where it forms a flexible seal between the track and the surrounding asphalt.

Densoband forms a flexible watertight seal which allows for road movement from traffic load and thermal changes thereby preventing cracking and the subsequent erosion of the joint by weathering and pollution.

Product Data

Size: 8mm x 45mm*
8mm x 55mm*
Roll length: 12 metre

Size: 15mm x 45mm*
15mm x 55mm*
Roll length: 6.5 metre

Packaging: 3 rolls per carton

*Other sizes can be made to order

Note: The 15mm thickness is needed only where excessive movement is anticipated: e.g. at concrete/asphalt joints.

The Densoband application machine is available on request.

- **Minimises return maintenance visits**
- **Uniform flexible seal for base and wearing course joints**
- **Adheres to asphalt, concrete and ironware**
- **Withstands road movement from traffic load and thermal changes**
- **23 years use in Europe**
- **Complies with Department of Transport Specification for Highway Works, 7th Edition**
- **Used in road, tramway, railway and airport runway repair and construction**

DENSO OVERBANDING TAPE

A polymer modified bituminous sealing membrane for use as an instant waterproof adhesive seal over cracks or failed reinstatement joints (up to 5mm wide) on road pavements on secondary roads. The application of the tape prevents the ingress of water which causes cracking and severe fretting leading to the eventual breakdown of the asphalt pavement. The skid resistance can be increased by covering the tape with granite dust to a maximum size of 3mm with a polished stone value similar to the existing road surface.

Product Data

Temperature range for application: 8-45°C
 Thickness: 2mm
 Roll sizes: 30,40 & 50mm x 10m
 Packaging: 20 rolls per ctn, 16 rolls per ctn

The Densoband Overbanding Tape Applicator is available on request.



- Instant seal against water ingress
- Traffic can pass over immediately
- Elastic properties accommodate thermal movement
- Prevents further deterioration of the pavement
- Fast installation
- Effective on asphalt or concrete

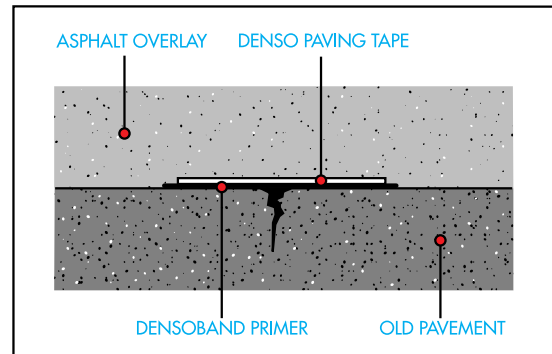
DENSO PAVING TAPE

A cold applied, fabric re-inforced, polymer modified bitumen membrane for sealing cracks up to 5mm wide in asphalt and concrete road pavements prior to overlaying with asphalt. It stops the ingress of water in to the sub base, helping to prevent reflective cracks appearing in the new overlay.

Product Data

Temperature range for application: 8-45°C
 Thickness: 1.6
 Roll sizes: 100 & 150mm x 10m
 Packaging: 12 rolls per ctn, 8 rolls per ctn.

- Fast installation
- Instant seal against water
- Helps to retard cracks in new asphalt overlays
- Prevents further deterioration of road pavement
- Effective on asphalt and concrete
- Cold, safe application by roller, applicator or hand
- No plant needed
- Can be applied by unskilled labour



DENSOBAND PRIMERS

Specially formulated primers for preparing the surface of concrete, asphalt or steel for the application and good adhesion of Denso bitumen products. Densoband Clear Primer has been developed to provide an inconspicuous coating on concrete where appearance is important.

Drying time: Typically 10-15 min dependent on temperature and air movement.

Flash point: 23°C - Densoband Primer
 0°C - Densoband Clear Primer

Container: 5 litre, 25 litre tins

Coverage per litre: (dependent on porosity of joint face)

Densoband	150 lin metre
Denso Overbanding Tape	150 lin metre x 50mm width
Denso Paving Tape	75 lin metre x 100mm width

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 9001:2000
 Loyds Register - Certificate No. MEL 0927759



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