

Densoband

A hot applied preformed sealing strip wound, in reel form, on wider width disposable interleaving

Composition

Densoband is a polymer modified bitumen compound in strip form containing filler, a flow control additive and a root deterrent.

Uses

Densoband is used for sealing joints between asphalt to asphalt, concrete and road castings in road construction and bridge expansion joints. It is also used for airport runway joints and light railway/tram construction to form a flexible seal between the track and the surrounding asphalt.

Densoband forms a flexible watertight seal accommodating slight movement from cyclic loads and thermal changes thus preventing cracking and the subsequent erosion of the joint by weathering.

Service Temperature: -20°C to +80°C

Characteristics

Densoband:

- has excellent flexibility preventing cracking,
- has excellent adhesion to primed surface,
- has excellent resistance to acids, alkalis and salts, and
- provides a watertight seal.

Typical Properties

Colour	Black	
Specific Gravity	1.5 g/ml	
Softening point	135°C	
Elastic recovery @ 10°C	50% (52 mm extension)	EN 13398
Elastic recovery @ 25°C	60% (200 mm extension)	EN 13398
Cold Bend Behaviour @ 0°C	No cracks	DIN 52123

Application

See *Instructions for use* for details. Apply by machine or manually.

Recommended primer: Densoband Primer

Application Temperature: +5°C to +50°C.

Availability

Densoband is available in;

- 6.5 m length, 45 mm – 55 mm width and 15 mm thickness, or
- 12 m length, 45 mm – 55 mm width and 8 mm thickness.

Storage Conditions

Store in a cool and dry place in original packaging.

Waste Material

Please avoid or minimise waste wherever possible. Please do not discard waste material, including packaging, in the surrounding environment. Follow all relevant legislation for disposal.

Important: Winn & Coales (Denso) Ltd pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request. Winn & Coales (Denso) Ltd operate a Quality Management System registered to BS EN ISO 9001 (BSI Certificate no. FM01548) and an Environmental Management System registered to BS EN 14001 (BSI Certificate 583748).