

DENSOBAND

Hot Asphalt Joint Sealing Compound

Description

DensoBand is a polymer modified bitumen strip in rectangular form. It is produced in rolls with a disposable interleaving and is used in conjunction with Denso Primer D.

Uses

DensoBand is used for sealing joints in hot asphalt surfaces between asphalt, concrete and steel. It is also used for new road construction and maintenance, as well as bridge repair, parking lot, railway and airport runway applications.

Features

- Uniform, watertight, flexible seal
- Minimum maintenance
- High adhesion strength to primed surface, high durability
- Withstands asphalt movement and thermal expansion
- Prevents cracking and propagation
- Hand or machine applied
- Excellent resistance to acids, alkalis and salts

Application

Clean and dry the vertical surface of the joint. Apply Denso Primer D to the vertical face to be joined, using a brush or roller. Allow the primer to dry to a tack consistency. Lay the DensoBand strip along the length of the joint and remove the interleaving paper. Using a propane torch unit, heat the surface of the material until it develops a glossy sheen. Place this side of the material against the joint face (asphalt, concrete or steel), leaving the DensoBand 5 mm above the surface of the face and press firmly into place.

Install the hot asphalt in place, raking where necessary and complete the installation by tamping or rolling out the new asphalt. The heat of the hot asphalt will bond/fuse the new surface of the exposed face of the DensoBand material.



DensoBand

Property Specifications

PROPERTIES	VALUE
Colour	Black
Thickness	8 mm or 15 mm
Widths	45 mm, 55 mm
Breaking Strength	9 N/mm
Specific Gravity @ 23°C	1.5
Softening Point	135°C
Application Temperature	5 to 50°C
Service Temperature	-20°C to 80°C

Sizes/Packaging

Roll Thickness	Roll Width	Roll Length	Rolls/ Case
8 mm	45 mm	12 m	3
15 mm	45 mm	6.5 m	3

Other rolls widths are available on request.



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