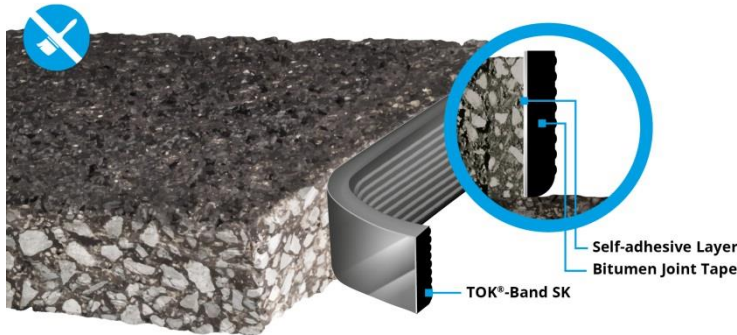


Representative of European asphalt membrane manufacturers



Special advantages:

Cold processed – no burner required.



No primer required.



Fulfils all requirements of ZTV Fug-StB 15.



Processing temperature from +5°C to +50°C (from +41°F to +122°F).

Self-adhesive bitumen joint tape for joints and seams in asphalt road construction.

Over the past century, corrosion prevention and pipeline protection technologies have continuously developed through experience, innovation, and strict quality standards. The success of these materials is built on reliable performance, long-term durability, and proven protection in demanding environments. Asphalt Band is designed as a practical and effective solution for corrosion protection, sealing, and insulation of pipelines and metal surfaces. Thanks to its strong adhesion, resistance to moisture, and easy application, it provides dependable protection and helps extend the service life of infrastructure systems. Our focus is on delivering reliable, high-quality materials that meet the needs of customers and provide long-lasting protection in real working conditions.

Description

Asphalt Band is a high-quality bitumen joint tape designed for professional sealing of road bitumen surfaces with excellent stretching and adhesion properties. It features a homogeneous, self-adhesive surface coating on one side, making it suitable for simple, efficient, and reliable application on “cold” joint edges.

Asphalt Band can be applied quickly and safely without the use of a gas burner. It is especially suitable for properly prepared edges that are clean, dry, and free of dust. The side of the tape with the self-adhesive coating is applied directly to the prepared base surface, where it forms a strong and reliable bond.

If necessary, an additional primer can be used to improve adhesion and provide extra support to the joint edge.

Usage

Asphalt Band is ideal for sealing joints in asphalt road construction. It can also be used on components such as concrete curbs and gutters where hot asphalt mix is subsequently applied on top.

Thanks to its reliable material properties, Asphalt Band provides durable, fully sealed joints and long-lasting protection in road construction applications.

Typical product properties (test results in accordance with TL Fug-StB)

| Test | Unit | Typical results range | Requirement |
|------------------------------------|-----------------------|-----------------------|--------------|
| Softening point (Ring&Ball method) | °C/°F | > +100 (+212) | > +90 (+194) |
| Cone penetration | 0.1 mm | 20-50 | 20-50 |
| Recovery | % | 10-30 | 10-30 |
| Cold bending behaviour | °C/°F | ≤ ±0 (+32) | ≤ ±0 (+32) |
| Stretch and adhesive strength | % / N/mm ² | ≥ 10 / ≤ 1.0 | ≥ 10 / ≤ 1.0 |

Application

Weather conditions

Asphalt Band should only be applied in dry weather and when the surface temperature of the asphalt is at least +5°C. At temperatures between 0°C and +5°C, Asphalt Band may only be applied if additional preparation measures are taken, such as preheating the joint edges.

Requirements for connection edges

The connection edges must be solid, even, straight, and properly prepared for the successful application of the bitumen joint tape. The edges should be beveled, precisely cut, or formed using suitable road construction methods.

All loose particles, dirt, residues, and other materials must be removed. If needed, the surface should be cleaned using a wire brush or compressed air.

The joint edges must be dry before application.

Use of Asphalt Band

When all requirements for the connection edges are fulfilled, Asphalt Band can be applied directly without the need for an additional primer.

A proper bond is achieved when the bitumen joint tape is pressed firmly against the prepared connection edge.

During warmer periods, drying and application times are usually shorter, allowing the work process to continue more quickly.

Application method

Asphalt Band is applied to the prepared connection edge with the adhesive layer facing toward the surface.

The non-adhesive protective layer should be removed shortly before application.

The adhesive side of the tape is then pressed firmly onto the connection edge by hand or with a suitable tool.

Use of Asphalt Band

Asphalt Band is installed with a slight protrusion on rolled asphalt surface layers. This allows the tape to form a raised joint head when hot asphalt is applied and compacted, creating a secure and reliable closure.

In cast asphalt surfaces, the joint tape is applied flush with the edge.

The width of the joint tape should be at least 10 mm.

Quality

Asphalt Band is produced under controlled quality standards to ensure consistent performance, reliable adhesion, and long-lasting joint sealing in asphalt road construction.



Ordering information and packaging

Asphalt Band is supplied in rolls. The rolls are sorted according to cross-section size and separated with silicone paper.

Delivery is made in boxes with dimensions of approximately 370 mm × 370 mm × 160 mm or 370 mm × 370 mm × 144 mm, depending on the product size.

A total of 30 boxes are packed on one Euro pallet with dimensions of 800 × 1200 mm.

| Profile [HxW] | Article number | m/box | m/pallet |
|--|----------------|-------|----------|
| 20 x 10 | 100 88 092 | 60 | 1.800 |
| 25 x 8 | 100 88 060 | 60 | 1.800 |
| 30 x 8 | 100 88 011 | 48 | 1.440 |
| 30 x 10 | 100 87 101 | 40 | 1.200 |
| 35 x 8 | 100 88 061 | 48 | 1.440 |
| *Other profile cross-sections on request | | | |

| Profile [HxW] | Article number | m/box | m/pallet |
|---------------|----------------|-------|----------|
| 35 x 10 | 100 77 566 | 40 | 1.200 |
| 40 x 8 | 100 88 012 | 36 | 1.080 |
| 40 x 10 | 100 87 100 | 30 | 900 |
| 45 x 10 | 100 88 062 | 30 | 900 |
| 50 x 10 | 100 88 063 | 30 | 900 |

Storage

Asphalt Band should be stored in a dry place and protected from frost, under normal ambient temperature conditions.

The ideal storage temperature is approximately 15–20°C / 59–68°F.

Do not place or stack any heavy items on top of the boxes.

When stored under these conditions in its sealed original packaging,

Asphalt Band can be kept for at least two years from the date of manufacture.