

## Triangle Tape

Bitumen | Roof area | Foundation area | Fillet | permanently elastic



### short information

- Fast, reliable sealing of the coving in the foundation and roof area
- Waterproof and permanently elastic in connection with bitumen thick coatings, cold self-adhesive or welding strips
- No waiting time for follow-up work, as it sticks in the throat immediately after being caught in a flame
- Problem-free connection of the cross-sectional seal (wall barrier) to the vertical seal

### consumption

- 1 m per linear meter

### storage note

- **Not sensitive to frost! Keep cardboard packaging dry!**
- **in originally sealed containers 12 months**

### complementary products

#### priming

- BORNIT® Bitumen Primer
- BORNIT® Bitumen Primer Spray
- BORNIT® Basement Primer
- BORNIT® Grundbit

#### cleaning

- BORNIT® MultiClean
- BORNIT® MultiClean Spray
- BORNIT® Bitumen Cleaner

#### follow-up products

- BORNIT® Trapezium Tape
- BORNIT® 1C Bitumen Thick Coating
- BORNIT® 2C Flex Bitumen Thick Coating
- BORNIT® Profi 1C Express
- BORNIT® Profi 1C S
- BORNIT®-Bitumen-Dach- und Schweißbahnen

### content

25 m / box  
24 box (600 m) / euro pallet

### item

6900002711

### EAN code

4 017228 00056 5

### colour

black

### sufficient for:

25 m



### areas of application

BORNIT® Triangle Tape is suitable for the quick and safe formation of fillet welds in the transition area between components standing at right angles to one another (e.g. between floor slab and rising wall before welding and cold self-adhesive sheets as well as PMBC) and for sealing edge joints and unevenness between precast concrete elements.

Priming with BORNIT® Bitumen Primer, BORNIT® Grundbit or BORNIT® Basement Primer is recommended.

### product data in brief

product type	bituminous, polymer-modified sealing tape
base	bitumen, additives, rubber
density at +20 °C	1.10 g/cm <sup>3</sup> (according to DIN 52 004)
application	Gas burner
colour(s)	black
dimensions	18 x 35 mm (25 x 25 x 35 mm)
consistency	Other sizes on request.
softening point acc. to cone/ring	solid
storage	approx. +110 °C
shelf life	Not sensitive to frost! Keep cardboard packaging dry!
cleaning	in originally sealed containers 12 months
flash point	BORNIT® MultiClean Spray, BORNIT® MultiClean or BORNIT® Bitumen Cleaner > +200.0 °C

### type and properties

BORNIT® Triangle Tape is a fusible and highly flexible elastomer-bitumen tape for secure and easy joint sealing and fillet formation in building construction and civil engineering. BORNIT® Triangle Tape is elastic, ageing-resistant and easy to apply.

Using BORNIT® Triangle Tape, there is no waiting time (drying time) between fillet formation and sealing, since a watertight welded connection is formed with the substrate immediately after cooling.

### advantages

- faster work progress due to short drying times
- easy to process

### surface

The substrate must be firm, clean, dry and free from any loose particles or separating substances. In order to achieve good adhesion and secure fusion of the tape with the substrate, priming with BORNIT® Bitumen Primer or BORNIT® Basement Primer, resp., is recommended. This is usually also applied for the subsequent surface sealing and is brushed on or sprayed on with good coverage.

### processing

Note: Especially solvent-containing primers (e.g. BORNIT® Bitumen Primer) must be completely dry and flashed off prior to applying BORNIT® Triangle Tape!

Lay out BORNIT® Triangle Tape and cut to length. In the corner area, the tape can be cut to mitre, as required. Butt joints are connected by fusion. Subsequently fuse the attachment surface of the tape at one end with a propane gas flame over approx. 30 cm and firmly press on the tape immediately. Once this first attachment has cooled down, evenly heat the tape in the fillet until the surface melts and continuously press it into the molten pool. Finally, if necessary, apply the flame across the tape once again for fusing the edges until secure fusion with the substrate becomes apparent.

In case of a mitre cut in the corner area, pay attention to good adhesion of the abutting edges! Subsequent work can be started after only a few minutes (cooling down of the fusion).



Profile tolerances up to 10 % are due to production technology!

### consumption

1 m per linear meter

### health and fire protection, occupational safety

To ensure safe handling of the product, the physical, safety, toxicological and ecological information provided online, the information in the current safety data sheet and the additional information on the label must be read and followed before purchasing or using the product! The applicable regulations, ordinances and laws must be complied with.

In case of doubt, please contact the BORNIT® application technology department or the BORNIT® service hotline on +49 375 2795 123.

### notes

recommended, personal protective equipment:



**disposal note**

Only recycle completely empty containers. Material residues can be disposed of according to AVV-ASN: 170302 (bituminous mixtures, except for those falling under 170301).

**note**

This datasheet replaces any previous technical information about the product. Thus, this information is no longer valid. The details have been compiled according to the latest state of application technology. Please observe, however, that, depending on the state of the construction object, deviations from the method of application suggested in the datasheet may be required. Unless agreed otherwise in individual contracts, any information contained in the datasheet shall be non-binding and thus does not represent an agreed product constitution. We reserve the right to any changes in the information contained in this datasheet anytime. We recommend informing yourself about possible changes on our website [www.bornit.de](http://www.bornit.de).