SERVICE-HOTLINE +49 375 2795 123

Bitumen Joint Sealant 2C

bitumen | crack repair | cracks | joints | seams



Short information

- for sealing of cracks, seams, joints in asphalt and concrete surfaces
- for gluing of marker buttons
- permanently elastic
- heat and cold resistant

Consumption

- approx. 14 m/cartridge for a joint cross-section of 5x5 mm

Storage note

- not sensitive to frost
- in originally sealed containers storable for 12 months

Complementary products

Priming

- BORNIT® Hot Compound Primer Spray

Follow-up products

- BORNIT® Bitumen Joint Sealant 2C mixing nozzle
- BORNIT® Profi Cartridge Gun
- BORNIT® Round Cord

Content	Item	EAN code	Colour	sufficient for:
360 ml / cartridge 12 cartridge (4320 ml) / box	6800000345	4 017228 00257 6	black	approx. 14 m (at 5 x 5 mm)



Areas of application

BORNIT® Bitumen Joint Sealant 2C is used for sealing cracks and open seams in asphalt surfaces as well as for fixing retroflecting road studs on asphalt.

Product data in brief

Product type	bitumen
Base	bitumen
Application	special cartridge gun
colour(s)	black
Dimensions	cartridge: W x L = 63 x 220 mm
Consistency	pasty
Processing time	approx. 15 minutes
Thorough hardening time	approx. 1 hour
storage	not sensitive to frost
Shelf life	in originally sealed containers storable for 12 months

Type and properties

BORNIT® Bitumen Joint Sealant 2C is a 2-component, bituminous crack sealing compound.
It is permanently elastic, has excellent resistance to heat and cold, is ageing- and weather-resistant, adheres very well to asphalt surfaces and has a low surface tackiness. The thorough hardening time at +25 °C is approx. 1 hour.

Advantages

·can be processed cold and ready to use
·no mixing times
·fast curing and resilient
·can be installed by one person with little effort on the equipment
·long shelf life (12 months)

Surface

The substrate must be clean, firm and dry as well as free from any loose particles and adhering contamination.

Processing

The flanks of the joint or the crack, resp., must be cleaned and primed with BORNIT® Hot Compound Primer Fix. The cartridge is inserted into the BORNIT® Cartridge Gun. The safety cap is removed from the cartridge and the enclosed mixing tube screwed on. Depending on the crack width, the mixing tube can be shortened to thus achieve a larger outlet opening. BORNIT® Bitumen Joint Sealant 2C must be processed within approx. 15 minutes.

Processing temperature
The outside temperature during processing BORNIT® Bitumen Joint Sealant 2C must not be below +5 °C and not above +30 °C. Processing must be undertaken in dry weather.
The temperature of BORNIT® Bitumen Joint Sealant 2C must be at least +10 °C. The asphalt surface temperature must be > +5 °C. If necessary, the crack or the seam, resp., can be carefully preheated with the Hot-Air Lance.

Consumption
approx. 14 m/cartridge for a joint cross-section of 5x5 mm

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.

Warning notices

Disposal note
Only recycle completely empty containers. Material residues can be disposed of according to AVV-ASN: 170302 (adhesive and sealant residues, except for those falling under 170302).

Note
This data sheet supersedes all previous technical information relating to the product. Such information is therefore no longer valid. The details have been compiled in accordance with the latest state of the art in application technology. Please note, however, that depending on the condition of the building, it may be necessary to deviate from the working methods recommended in this data sheet. Unless otherwise agreed in an individual contract, all information contained in this data sheet is non-binding and therefore does not constitute an agreed product specification. We reserve the right to make changes to the information contained in this data sheet at any time. We recommend that you check our website www.bornit.de for any updates.

The product illustrations are to be regarded as examples. No legally binding claim can be derived from them. We reserve the right to make changes to the product's appearance.

Our packaging complies with the relevant legal requirements and with Regulation (EU) 2025/40 on packaging and packaging waste (PPWR). The technical documentation in accordance with Annex VII is available and can be provided on request by emailing info@bornit.de.