SERVICE-HOTLINE +49 375 2795 123

Edge Sealant Hot

bitumen | road | asphalt road construction | edge sealing | sealing



Short information

- hot applied bitumen compound
- for edge sealing
- sealing of the higher edge in asphalt road construction
- according to TL Sbit-StB 15
- processing temperature +150 °C to +170 °C
- sprayable (at least 4mm nozzle)

Consumption

- edge sealing:
- horizontal surfaces: min. 1,5 kg / m2
- inclined surfaces: min. 4,0 kg / m2 (higher edge) ; several working steps, if applicable

Storage note

- protect cardboard boxes from sunlight and moisture
- in originally sealed containers storable for 12 months

Complementary products

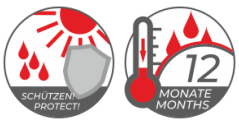
Cleaning

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

Follow-up products

- BORNIT® Sealant Heater
- BORNIT® Pouring Can
- BORNIT® Hot Sealing Tongs

Content	Item	EAN code	Colour	sufficient for:
25 kg / box 24 box (600 kg) / euro pallet	6800000724	4 017228 00751 9	black	approx. 62,5 linear metre



Areas of application

BORNIT® Edge Sealant Hot is used for edge sealing (sealing of the somewhat higher edge) in asphalt road construction according to ZTV Asphalt-StB 26 part 1 and 2 against penetrating water.

Product data in brief

Product type	Bitumen-based waterproofing compound
Base	bitumen, fillers
Density at +20 °C	1.22 g/cm³
Application	sealant heater and pouring can
colour(s)	black
Consistency	solid, in heated state liquid
Softening point acc. to cone/ring	>= 55 °C (EN 1427)
storage	protect cardboard boxes from sunlight and moisture
Shelf life	in originally sealed containers storable for 12 months
Flash point	220.0 to 230.0 °C
Melting temperature	approx. 150 - 170°C
Cone penetration at 25°C	50 - 60 (EN 13880-2)

Type and properties

BORNIT® Edge Sealant Hot is a hot-applied bituminous compound for the permanent waterproofing of edge areas. This high-quality waterproofing material provides reliable protection against water ingress, thereby contributing to the longevity of the waterproofed areas.

Processing

The surfaces to be treated must be dry, clean and frost-free. Residues of oil, grease and soil as well as loose particles must be removed. Take BORNIT® Edge Sealant Hot out of the packaging and place it into the melting container. Melting must be undertaken under stirring and under temperature control (thermostat), in order to avoid local overheating of the material. Once the processing temperature (approx. 150-170 °C) has been reached, the hot compound is uniformly applied over the entire surface using suitable spraying equipment (at least 4 mm hot nozzle or valve). Application must be undertaken in several working steps and layers up to the respective overall application quantity.

Consumption

edge sealing:
horizontal surfaces: min. 1,5 kg / m2
inclined surfaces: min. 4,0 kg / m2
(several working steps, if applicable)

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

Recommended, personal protective equipment:



Disposal note

Only recycle completely empty, cleaned containers. Material residues can be disposed of according to AVV-ASN: 060299 (consumed alkaline solutions (alkalis)).

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.