SERVICE-HOTLINE +49 375 2795 123

Asphalt Primer

adhesion promoter | special substrates | primer | thermal load



Short information

- 2-component
- epoxy resin based adhesion promoter
- can be used on cut asphalt joints or non-absorbent or metallic substrates

Consumption

- 0.02 to 0.04 l/linear metre depending on the dimensions of the joint

Storage note

- below +25 °C, product is resistant to frost!
- in originally sealed container storable for 12 months

Complementary products

Cleaning
- BORNIT® PS Cleaner

Follow-up products
- BORNIT® Cold Sealing Compound
- BORNIT® Cold Joint Sealant
- BORNIT® Round Cord

Content	Item	EAN code	Colour	sufficient for:
1 l / can 10 can (10 l) / box	6800000506	4 017228 000152	transparent	approx. 50,0 - 100 m joint



Areas of application

BORNIT® Asphalt Primer can be used on absorbent and non-absorbent substrates. Excellent adhesion properties are achieved, e.g., on freshly cut asphalt and various metals (VA steel, brass, aluminium). BORNIT® Asphalt Primer is particularly suitable as bonding primer, when the sealing is additionally exposed to thermal stresses up to +100 °C. The asphalt primer is not suitable for asphalt surfaces, which are additionally exposed to chemical stresses, e.g., by oils, solvents or fuels, like petrol, diesel or the like.

Product data in brief

Base	epoxy resin
Density at +20 °C	Comp. A: 1.10 g/cmł / Comp. B: 1.03 g/cmł
colour(s)	colourless
Consistency	thin liquid
Processing time	approx. 1 hour, at temperatures above +25 °C also less
storage	below +25 °C, product is resistant to frost!
Shelf life	in originally sealed container storable for 12 months
Cleaning	BORNIT® PS Cleaner
flash-off time	2-6 hours, depending on substrate and ambient temperature
mixing ratio	component A to component B = 7:4 parts by weight
consumption	0.02 to 0.04 l/linear metre depending on the dimensions of the joint

Type and properties

BORNIT® Asphalt Primer is a two-component adhesion promoter for polysulphide sealants on problematic substrates or for special conditions of application, resp.

Advantages

·easy to mix
·less equipment and labor required for processing

Surface

The substrate must be dry and free from dust, grease and any loose particles.

Processing

The components A + B are thoroughly mixed and the asphalt primer evenly applied with a brush. After a flash-off time of 2 to 6 hours (component temperature >+25 °C approx. 2 hours, <+10 °C approx. 6 hours), the sealant can be applied. The asphalt primer should have dried off as far as possible. It must be observed that no moisture film has formed on the primer surface due to undercutting of the dew point.

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.

Recommended, personal protective equipment



Disposal note

Only recycle completely empty containers. Material residues of component A + B can be disposed of according to AVV-ASN: 080409 * (adhesive and sealing compound residues containing organic solvents or other hazardous substances).

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.