SERVICE-HOTLINE +49 375 2795 123

Bitumen Primer

bitumen | primer | base coat | solvent-based | quick-drying



Short information

- solvent-based bitumen primer
- quick-drying
- for priming of bituminous and mineral substrates such as concrete and masonry surfaces
- prior to the laying of bitumen weldable sheetings
- applied by brush or sprayer

Consumption

- approx. 0.2 l/m2 depending on absorbency and structure of the substrate

Storage note

- product is not sensitive to frost
- in originally sealed containers storable for 12 months
- keep away from ignition sources!

Complementary products

Cleaning

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

Follow-up products

- BORNIT® Bitumen Primer Spray
- BORNIT® Roof Varnish
- BORNIT® Bitumen Adhesive
- BORNIT® Bitumen Mastic
- BORNIT® Bitumen Coating
- BORNIT® Corrosion Preventer

Content	Item	EAN code	Colour	sufficient for:
5 l / bucket 75 bucket (375 l) / euro pallet	6900002635	4 017228 00350 4	black	approx. 25 m2
10 l / bucket 45 bucket (450 l) / euro pallet	6900002634	4 017228 00351 1	black	approx. 50 m2
25 l / bucket 18 bucket (450 l) / euro pallet	6900002633	4 017228 00352 8	black	approx. 125 m2
200 l / barrel 4 barrel (800 l) / barrel pallet	6900002632	4 017228 00353 5	black	approx. 1000 m2



Areas of application

BORNIT® Bitumen Primer is a primer for pre-treating substrates for bitumen waterproofing to be applied hot as well as for laying roof and weldable sheeting. BORNIT® Bitumen Primer adheres to concrete, masonry, plaster and almost all other substrates common in construction as well as metal. BORNIT® Bitumen Primer is not suitable for application on expanded and extruded polystyrene. BORNIT® Bitumen Primer is also recommended as a water-repellent primer for the cold workable bitumen topcoats BORNIT® Roof Varnish, BORNIT® Corrosion Preventer, BORNIT® Bitumen Coating and for BORNIT® Bitumen Adhesive. Also suitable as a primer for BORNIT® triangle tape and repair asphalts.

Note: According to the circular of BG Bau (Building Trade Association) (11/05), emulsion-based bitumen primers (e.g. BORNIT® Grundbit) are expressly recommended for work indoors!

Product data in brief

Product type	bitumen primer
Base	bitumen, solvent
Density at +20 °C	0.89 - 0.91 g/cmł
Solvent	white spirit
Application	small or large brushes, spraying equipment (airless)
colour(s)	black
Consistency	spreadable, sprayable
storage	product is not sensitive to frost
Shelf life	in originally sealed containers storable for 12 months keep away from ignition sources!
GISCODE	BBP30
VOC content	2004/42/EG h/Lb: 750 g/l < 450 g/l
GISCODE link comp. A	https://www.wingisonline.de/showbetrandoc.aspx?gisbaunr=4/00000018217/000009&docid=2210&lang=de
Hazard class according to ADR	flammable liquids (Flam. Liq. 3)
Acc. to Industrial Safety Regulation (BetrSichV)	flammable
Cleaning	BORNIT® Bitumen Cleaner, BORNIT® MultiClean Spray or BORNIT® MultiClean
Boiling start and Boiling range	> +150 °C
Flash point	30.0 - 43.0 °C
Upper/lower explosion limit	6.4 - 0.67 Vol-%

Type and properties

BORNIT® Bitumen Primer is a quick-drying, spreadable and sprayable, solvent-containing bitumen primer. Due to its low viscosity and its high penetrating capability, BORNIT® Bitumen Primer solidifies the substrate, binds dust and loose particles, evens out the different absorbencies of the substrate.
Tested according to AIB and EN 15322 (blended and fluxed bituminous binding agent Fm2B6)

Advantages

·easy to handle, since manufactured ready for use
·good adhesion properties, quick-drying
·low equipment and material costs and effort
·high penetrating capability into the substrate

Surface

The substrate must be dry, clean, frost- and grease-free. Loose particles, damaged concrete and plaster as well as cracks and holes must be repaired in advance.

Processing

BORNIT® Bitumen Primer must be stirred up prior to processing! BORNIT® Bitumen Primer is applied by brushing, rolling or spraying it onto the substrate. Only perform subsequent work following complete and thorough drying! At normal temperatures, the product is ready for use without warming and diluting. The processing temperature (ambient and substrate temperatures) must not be in the frost range and should not exceed +35 °C. Do not use indoors! For interior spaces (e.g. floor sealing with weldable sheeting), the solvent-free bitumen primer BORNIT® Grundbit is recommended.

Consumption

approx. 0.2 l/m2 (depending on absorbency and structure of the substrate, consumption can vary up or down, resp.).

Health and fire protection, occupational safety

Caution - Only use in well-ventilated outdoor areas. Not suitable for use in closed rooms or poorly ventilated pits!
Do not eat, drink or smoke while working, keep away from sources of ignition.

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

GISCODE	BBP30
UN-number	UN 1993
Hazard pictograms	
Signal word	Danger
Hazard-determining components for labelling	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclenes, <2% aromatics

H-records	H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H336: May cause drowsiness or dizziness.
EUH-records	EUH066: Repeated exposure may cause skin dryness or cracking.
P-records	P102: Keep out of reach of children. P261: Avoid breathing dust/fume/gas/mist/vapours/spray. P271: Use only outdoors or in a well-ventilated area. P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor. P331: Do NOT induce vomiting. P403 + P233: Store in a well-ventilated place. Keep container tightly closed.
Recommended, personal protective equipment:	

CE marking

CE

1023

BORNIT-Werk Aschenborn GmbH
Reichenbacher Straße 117
08056 Zwickau / Germany

2012

10555/2013/01

EN 15322:2013
Blended and fluxed bituminous binding agent / Type: Fm2B6

Viscosity	Class 2
Solubility	Class 2
Flashpoint	Class 3
Adhesivity	Class 0
Setting behaviour / distillation	Class 6
Consistency at medium processing temperatures (penetration)	Class 2
Consistency at increased processing temperatures (SP)	Class 2
Durability of consistency at medium processing temperatures (penetration)	Class 0
Durability of consistency at increased processing temperatures (SP)	Class 0

First aid UFI-Code: 8NA0-X0C9-U00R-URH1

Safety Data Sheet Poison Information Centre , 24h: +49-361-730730
ERFURT - Poison Control Centre Erfurt, Joint Poison Information Centre of the federal States of Mecklenburg-Western Pomerania, Saxony, Saxony-Anhalt and Thuringia; ggiz@ggiz-erfurt.de; www.ggiz-erfurt.de

- What: name of the substance or product as precisely as possible, etc.
- How much: as exact a quantity as possible
- Who: Age, weight, sex and condition of the person(s) concerned.
- When: Time of the event
- Where: Place of occurrence
- How: ingestion, inhalation, skin contact, etc.
- Why: accidentally or intentionally

National notified bodies - Poisoncentres - ECHA (europa.eu)Harmonised Submission of Information to Poison Centres According to Annex VIII to the CLP Regulation

Disposal note

Only recycle completely empty containers. Material residues 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.