SERVICE-HOTLINE +49 375 2795 123

Hot Compound Primer

primer | road construction | adhesion promoter | primer | hot sealing compounds | joint tapes



Short information

- quick drying
- solvent based
- polymer-containing primer
- for substrate treatment in road and bridge construction
- can be brushed or sprayed-on

Consumption

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

Storage note

- protect from direct solar irradiation and heat exposure
- keep away from sources of ignition
- in originally sealed containers storable for 24 months

Complementary products

Follow-up products

- BORNIT® Hot Compound Primer Spray
- BORNIT® BORNIthene Plus
- BORNIT® Hot Sealing N1
- BORNIT® Hot Sealing TL
- BORNIT® Hot Sealing Rail
- BORNIT® Hot Sealing PS
- BORNIT® Bitumen Joint Sealant 2C
- BORNIT® Crack Tape
- BORNIT® Joint Tape
- BORNIT® Joint Tape CSA
- BORNIT® Joint Tape 7 CSA
- BORNIT® Triangle Tape
- BORNIT® Trapezium Tape

Content	Item	EAN code	Colour	sufficient for:
10 l / canister 30 canister (300 l) / one way pallet	6800000431	4 017228 00700 7	transparent	approx. 50 m2
30 l / canister 12 canister (360 l) / one way pallet	6800000429	4 017228 00701 4	transparent	approx. 150 m2



Areas of application

In order to guarantee and improve adhesion of BORNIT® Hot Sealing TL, BORNIT® Hot Sealing N1, BORNIT® Hot Sealing Rail, BORNIT® Hot Sealing PS and BORNIT® Joint Tape. The primer is used for priming the fusion faces and is indispensable for optimal adhesion of the sealing compound.
BORNIT® Hot Compound Primer is also used as a primer for BORNIT® BORNIthene Plus.

Product data in brief

Product type	primer
Base	adhesive polymer primer
Density at +20 °C	approx. 0.85 g/cmł
Application	small or large brushes, spraying equipment (airless)
colour(s)	colourless
Consistency	spreadable, sprayable
Processing temperature (ambient and substrate)	not below +5 °C and not above +35 °C
Thorough hardening time	<30 minutes
storage	protect from direct solar irradiation and heat exposure keep away from sources of ignition
Shelf life	in originally sealed containers storable for 24 months
Hazard class according to ADR	flammable liquids (Flam. Liq. 2)
Acc. to Industrial Safety Regulation (BetrSichV)	highly flammable
Cleaning	BORNIT® Bitumen Cleaner
Film-forming components	approx. 40 %
Flash point	-7,0 °C

Type and properties

BORNIT® Hot Compound Primer is a quick-drying, dissolved, polymer-containing primer. It is cold workable, spreadable and sprayable.
Quality according to EN 14188-4 and TL Fug-StB, Table 10 - Typ PRH.

Advantages

·easiest handling, since manufactured ready for use
·universally applicable, therefore numerous uses
·good adhesion properties
·quick-drying and solvent-containing
·economical and cost-cutting, due to low equipment and material costs and effort

Surface

The substrate must be clean, dry and grease-free.

Processing

The hot compound primer should be applied by brushing or spraying at normal temperatures. The processing temperature (ambient and substrate temperature) for the subsequent application of hot sealants and joint tapes should not be below +5°C and not above +35°C.
For priming prior to the application of BORNIthene-Plus, the processing temperature ranges from -5°C to +35°

Consumption

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

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

UN-number	UN 1866
Hazard pictograms	
Signal word	Danger
Hazard-determining components for labelling	Toluene, n-hexane, Hydrocarbons, C6-7, Hydrocarbons, C6-C7, n-Alkane, Isoalkane, Cyclene, < 5% n-Hexan
H-records	H225: Highly flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H336: May cause drowsiness or dizziness. H361fd: Suspected of damaging fertility. Suspected of damaging the unborn child. H373: May cause damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard). H411: Toxic to aquatic life with long lasting effects.
P-records	P102: Keep out of reach of children. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor. P331: Do NOT induce vomiting. P403 + P235: Store in a well-ventilated place. Keep cool.
Recommended, personal protective equipment:	

First aid UFI-Code: QN10-S0VM-P00S-DWA8

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: 080111 (paint and varnish 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.