SERVICE-HOTLINE +49 375 2795 123

Corrosion Preventer

bitumen | metal | protection | corrosion | rust



Short information

- solvent-based bitumen protective coating
- against metal corrosion
- protects metal
- reliably against rust and against diluted, non-oxidizing acids, flue gases and vapors
- resistant to chemicals

Consumption

- approx. 0.4 l/m2 per coat (2 coats recommended)

Storage note

- at least +5 °C
- product is not sensitive to frost
- in originally sealed containers storable for 12 months

Complementary products

Priming
- BORNIT® Bitumen Primer
- BORNIT® Bitumen Primer Spray

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

Content	Item	EAN code	Colour	sufficient for:
10 l / bucket 45 bucket (450 l) / euro pallet	6900002627	4 017228 004655	black	approx. 25 m2
25 l / bucket 18 bucket (450 l) / euro pallet	6900002626	4 017228 004662	black	approx. 62.5 m2

Praxis Tipp
Stir before use!



Areas of application

BORNIT® Corrosion Preventer is suitable as a corrosion protection coating material for waggon undercarriages, bridges and steel structures. BORNIT® Corrosion Preventer reliably protects concrete, masonry, plaster and metal from diluted, non-oxidising acids, flue gasses and vapours, e.g. in the chemicals and textiles industries.

Product data in brief

Product type	bituminous corrosion protection coating
Base	bitumen, solvent
Density at +20 °C	0.91 - 0.93 g/cmł
Solvent	white spirit
Application	small or large brush, spraying equipment (airless)
colour(s)	black
Consistency	spreadable, sprayable
Thorough hardening time	max. 8 hours at +20 °C
storage	at least +5 °C product is not sensitive to frost
Shelf life	in originally sealed containers storable for 12 months
GISCODE	BBP30
VOC content	2004/42/EG g/Lb: 350 g/l < 350 g/l
Hazard class according to ADR	Flammable liquids (Flam. Liq. 3)
Acc. to Industrial Safety Regulation (BetrSichV)	flammable
Cleaning	BORNIT® MultiClean Spray, BORNIT® MultiClean, BORNIT® Bitumen Cleaner
Film-forming components	min. 60 %
Boiling start and Boiling range	> +150 °C
Flash point	36.0 °C
Upper/lower explosion limit	6,4 - 0,67 Vol-%

Type and properties

BORNIT® Corrosion Preventer is a bitumen-based sealing and finishing material protecting surfaces from corrosion.

Advantages

·high penetrating capability into the substrate
·easy to handle, since manufactured ready for use
·a wide range of applications
·good adhesive properties due to white spirit content
·efficient to apply due to low equipment, material costs and effort

Surface

The substrate must be clean, dry, rust- and grease-free. Use BORNIT® Bitumen Primer for priming.

Processing

BORNIT® Corrosion Preventer is spreadable and sprayable without dilution. Stir up BORNIT® Corrosion Preventer prior to processing! It is recommended to apply two coats. The processing temperature (ambient and substrate temperature) should not be below +5 °C and not above +35 °C.
Do not use in closed rooms!

Consumption
approx. 0.4 l/m2 per coat (2 coats recommended)

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	Warning
Hazard-determining components for labelling	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics; Hydrocarbons, C9, aromatics
H-records	H226: Flammable liquid and vapour. H336: May cause drowsiness or dizziness. H412: Harmful to aquatic life with long lasting effects.
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:	

First aid UFI-Code: AXC0-H0Q8-F005-SV80

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.