SERVICE-HOTLINE +49 375 2795 123

Roof Varnish

bitumen | roof coating | initial coating | renovation | roof and weldable sheetings



Short information

- solvent-based bitumen top coat
- for the initial coating as well as renovation and maintenance
- for bituminous and mineral roof coverings
- UV-resistant
- can be brushed or sprayed on

Consumption

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

Storage note

- store in a dry place
- product is not sensitive to frost
- keep away from sources of ignition
- in originally sealed container 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:
5 l / bucket 75 bucket (375 l) / euro pallet	6900002631	4 017228 00354 2	black	approx. 12.5 m2
10 l / bucket 45 bucket (450 l) / euro pallet	6900002533	4 017228 00355 9	black	approx. 25.0 m2
25 l / bucket 18 bucket (450 l) / euro pallet	6900002630	4 017228 00356 6	black	approx. 62.5 m2
200 l / barrel 2 barrel (400 l) / barrel pallet	6900002629	4 017228 00357 3	black	approx. 500 m2



Areas of application

BORNIT® Roof Varnish is a bitumen solution with high penetration capacity and thus optimally suited for regenerating weathered bitumen roof coverings. BORNIT® Roof Varnish is also used as a protective layer directly after the roof covering has been laid. BORNIT® Roof Varnish is also suitable for protecting structures made of concrete, bricks or plastered surfaces against ground moisture. BORNIT® Roof Varnish is not suitable for corrugated bitumen sheets.

Product data in brief

Product type	bitumen coating without fillers
Base	bitumen, solvent
Density at +20 °C	0.90 - 0.93 g/cm³
Solvent	white spirit
Application	large and small brush, roller, spraying equipment (airless)
colour(s)	black
Consistency	liquid
Processing temperature (ambient and substrate)	at least +5°C up to +35 °C
Thorough hardening time	max. 8 hours at +20°C
storage	store in a dry place product is not sensitive to frost keep away from sources of ignition
Shelf life	in originally sealed container storable for 12 months
GISCODE	BBP30
VOC content	2004/42/EG g/Lb: 350 g/l < 350 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® MultiClean Spray, BORNIT® MultiClean, BORNIT® Bitumen Cleaner
Film-forming components	approx. 60 %
Boiling start and Boiling range	> +150 °C
Flash point	36.0 °C
Upper/lower explosion limit	6.4 - 0.67 Vol-%
Fillers	none

Type and properties

BORNIT® Roof Varnish is a solvent-containing, brush- and sprayable bitumen-based coating. The bitumen roof coating is suitable for the initial coating as well as for maintenance and renovation of roofing membranes, welded membranes (except polymer bitumen membranes) and other bituminous coverings.

Advantages

·good coverage already after the first coat
·very easy handling, because it is ready to use
·universal use, therefore a wide range of application possibilities
·good adhesion due to white spirit content

Surface

The substrate must be dry, clean and free of grease. BORNIT® Roof Varnish adheres to all common building substrates. For heavily weathered and chalking, mineral substrates, prime with BORNIT® Bitumen Primer.

Processing

BORNIT® Roof Varnish is ready for use. BORNIT® Roof Varnish must be stirred before application! During application, ensure that the ambient and substrate temperature does not exceed +35 °C! Two coats are recommended.

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: 5HC0-0088-W00Q-G5AP

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.