SERVICE-HOTLINE +49 375 2795 123

Dachbit

bitumen | water-based | protective coating | roof coating



Short information

- good adhesion, high coverage and resistance to weathering
- free from organic solvents (solvent-free)
- suitable for polymer bitumen sheeting
- can be processed cold

Consumption

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

Storage note

- at moderate temperatures, not below +2 °C up to +30 °C
- sensitive to frost!
- in originally sealed containers storable for 12 months

Complementary products

Priming
- BORNIT® Grundbit

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

Follow-up products
- BORNIT® Glass Fabric 58

Content	Item	EAN code	Colour	sufficient for:
5 l / bucket 60 bucket (300 l) / euro pallet	6900002665	4 017228 00279 8	black	approx. 6.25 m2
10 l / bucket 44 bucket (440 l) / euro pallet	6900002664	4 017228 00287 3	black	approx. 12.5 m2
25 l / bucket 18 bucket (450 l) / euro pallet	6900002663	4 017228 00283 5	black	approx. 31.25 m2

Praxis Tipp

Wetting tools with water before use considerably extends their service life!



Areas of application

BORNIT® Dachbit is used as a topcoat in maintaining bituminous and mineral roofing membranes. Not suitable for corrugated bituminous sheets. The roofs must have a pitch of at least 3%, in order to exclude permanently standing water. In order to improve adhesion, and on absorbent substrates, use BORNIT® Grundbit as a primer.

Product data in brief

Product type	latex-modified bitumen emulsion
Base	bitumen emulsion, latex
Density at +20 °C	1.00 g/cmł
Solvent	water
Application	small or large brush, roller, spraying equipment
colour(s)	black (brown in the fresh state)
Consistency	viscous
Processing temperature (ambient and substrate)	not below +5 °C and not above +30 °C
storage	at moderate temperatures, not below +2 °C up to +30 °C sensitive to frost!
Shelf life	in originally sealed containers storable for 12 months
Substances hazardous to health in terms of the ordinance on hazardous materials	none
Hazard class according to ADR	none
Cleaning	in the fresh state with water, in the dried state with BORNIT® Bitumen Cleaner, BORNIT® MultiClean Spray or BORNIT® MultiClean
Dilution	water
Film-forming components	approx. 60 %

Type and properties

BORNIT®-Dachbit is a water-based, polymer-modified protective coating based on a bitumen emulsion. It is free from organic solvents (solvent-free) and is used as an alternative to solvent-based bitumen coatings. The product is applied cold and can be brushed, rolled or sprayed using an airless spray system.

BORNIT®-Dachbit meets the requirements (Annex 313 / Items 10.1 and 10.2 – Bitumen-based building products) of the state quality label for sustainable buildings (Quality Label for Sustainable Buildings (QNG)). The label is issued by the German Federal Ministry for Housing, Urban Development and Construction.

Advantages

·good adhesion, high opacity as well as resistance to adverse weather conditions
·free from organic solvents
·suitable for polymer-bitumen sheeting
·cold workable

Surface

The substrate must be firm, clean and free from separating substances (oils, greases, etc.). It may be slightly moist, but not wet. In case of highly weathered and chalking or absorbent, mineral substrates, prime with BORNIT® Grundbit.

Processing

BORNIT® Dachbit is manufactured ready for processing. Topcoats must be applied undiluted. In that, at least two coats are recommended. The second coat is applied following sufficient initial drying of the first one. Application is undertaken with a coating broom, small or large brush, roller or airless spraying equipment. The processing equipment must be pre-wetted! Clean the respective processing equipment with water immediately after use. Hardened material can be removed with BORNIT® Bitumen Cleaner.
BORNIT® Dachbit must only be applied in dry weather and under no circumstances in case of frost or rain or impending rain, resp.

Consumption

approx. 0.4 l/m2 per coat (at least 2 coats)

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	BBP10
EUH-records	EUH208: Contains 1,2-Benzisothiazol-3(2H)-on. May produce an allergic reaction.
Recommended, personal protective equipment:	

Disposal note

Only recycle completely empty containers. Material residues can be disposed of according to AVV-ASN: 080410 (adhesive and sealing compound residues, except for those falling under 080409).

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.