

5M Primer

bitumen / base coat / primer / quick-drying / roof / renovation



short information

- extremely fast-drying bitumen primer
- high penetration capability into the substrate
- adheres to substrates such as concrete, plaster and masonry etc.
- indispensable for laying of roofing membranes and welded sheeting

consumption

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

storage note



- product 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

- bitumen layers to be applied hot
- Bitumen roofing and welding sheeting

content	item	EAN code	colour	sufficient for:
10 ltr. / bucket 45 bucket (450 ltr.) / euro pallet	6900004355	4 017228 00544 7	black	approx. 50 m ²
25 ltr. / bucket 18 bucket (450 ltr.) / euro pallet	6900004356	4 017228 00589 8	black	approx. 125 m ²



areas of application

BORNIT® 5M-Primer is indispensable for the pre-treatment of bitumen layers to be applied hot as well as for laying roofing membranes and welded sheeting. BORNIT® 5M-Primer adheres to concrete, masonry, plaster and almost all other substrates common in construction as well as to grease-free metal.

BORNIT® 5M-Primer is not suitable for application on expanded and extruded polystyrene.

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

product data in brief

product type
base
density at +20 °C
solvent
application
colour(s)
consistency
storage
shelf life

GISCODE
VOC content
hazard class according to ADR
Acc. to Industrial Safety Regulation
(BetrSichV)
cleaning

flash point

bitumen primer
bitumen, solvent
0.87 - 0.90 g/cm³
white spirit, mixture of aromatics
brush, wide brush, spraying equipment (airless)
black
spreadable
product not sensitive to frost
in originally sealed containers storable for 12 months
Keep away from ignition sources!
BBP30
permissible according to VOC category h / Lb / I: 750 g / l < 450 g / l
flammable liquids (Flam. Liq. 3)
flammable

BORNIT® Bitumen Cleaner, BORNIT® MultiClean Spray, BORNIT® MultiClean
approx. +27.0 °C

type and properties

BORNIT® 5M-Primer is an extremely fast-drying, brush-on and spray-on, solvent-containing bitumen-based primer.

BORNIT® 5M-Primer is used when short drying times are required to thus achieve faster work progress.

advantages

- extremely fast-drying
- universally applicable, therefore a multitude of possible applications
- good adhesion properties
- economical and cost-cutting, due to fast work progress
- high penetration capability into the substrate
- low effort and equipment and material expenses

surface

The substrate must be dry, clean and free of frost and grease. Loose components, damaged concrete and plaster areas as well as cracks and holes must be repaired beforehand.

processing

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

BORNIT® 5M-Primer is applied by brushing, rolling or spraying it onto the substrate. Only perform subsequent work after complete and thorough drying! BORNIT® 5M-Primer is manufactured ready for use. Do not apply indoors! For the indoor area (e.g. floor sealing with welded sheeting), we recommend the solvent-free bitumen primer BORNIT® Speedbit-Primer.

consumption

approx. 0.2 l/m² (depending on absorbency and structure of the substrate, consumption may vary upwards or downwards, 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.

notes

UN-number UN 1993

Hazard pictograms



signal word Danger

Hazard-determining components for labelling Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics; hydrocarbons, C8-C9, isoalkanes

H-records
H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
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.
P501: Dispose of contents/container to a suitable recycling or disposal facility.

recommended, personal protective equipment:



first aid UFI-Code: C7E0-4027-100K-QYYY

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 datasheet replaces any previous technical information about the product. Thus, this information is no longer valid. The details have been compiled according to the latest state of application technology. Please observe, however, that, depending on the state of the construction object, deviations from the method of application suggested in the datasheet may be required. Unless agreed otherwise in individual contracts, any information contained in the datasheet shall be non-binding and thus does not represent an agreed product constitution. We reserve the right to any changes in the information contained in this datasheet anytime. We recommend informing yourself about possible changes on our website www.bornit.de.