SERVICE-HOTLINE +49 375 2795 123

Roof Primer 220

primer | acrylic dispersion | roof



Short information

- special primer for BORNIT®-Dachacryl 230
- high penetration depth into the substrate
- low-odour

Consumption

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

Storage note

- dry, cool, but frost-free!
- in originally closed containers storable for 12 months

Complementary products

Follow-up products

- BORNIT® Roof Paint 230

Content	Item	EAN code	Colour	sufficient for:
10 l / bucket 40 bucket (400 l) / euro pallet	6800000413	4 017228 00489 1	transparent	50.0 m2



Areas of application

BORNIT® Roof Primer 220 is a special primer for subsequent coating with BORNIT® Roof Paint 230. BORNIT® Roof Primer 220 must only be used on absorbent substrates (e.g. clay, concrete, fibre-cement plates). Non-absorbent substrates, as e.g. metal and bituminous roof membranes are not suited for the product.

Product data in brief

Density at +20 °C	approx. 1.00 g/cmł
Application	small or large brush, airless spraying equipment
colour(s)	bluish-transparent
Consistency	spreadable and sprayable
Processing temperature (ambient and substrate)	from +5 °C
PH-value	8.0 - 9.0
storage	dry, cool, but frost-free!
Shelf life	in originally closed containers storable for 12 months
Cleaning	clean tools with water immediately after use
Nozzle size for airless	0.011 – 0.013 inch
Spraying angle	50°
Spraying pressure	150 bar

Type and properties

BORNIT® Roof Primer 220 is a low-odour primer based on an acrylate dispersion with a solidifying effect and high penetration depth into the substrate.

Advantages

·fast drying time
·easy to process

Surface

The substrate must be clean, dry, firm, stable and free from separating substances. Roof surfaces with organic components, like fungi, algae or moss infestation must be thoroughly cleaned by high-pressure cleaning with water. Defective coatings must be removed entirely.

Processing

Generously apply BORNIT® Roof Primer 220 one time with a penetrating primer brush or with airless spraying equipment (nozzle size 0.011-0.013 inches, 50° spraying angle, 150 bar). Clean work equipment with water immediately after use. Processing is possible at temperatures from min. +5 °C. Do not apply with an impending risk of frost, rain or more than 80 % relative humidity.
At 20 °C and 65 % relative humidity, the product is surface-dry after 3-5 hours and can be recoated. At lower temperatures and/or higher humidity, drying times are prolonged.

Thoroughly clean roof surfaces with organic components, like fungi, algae or moss infestation, and other contaminations by wet-blasting them with water. Depending on the substrate, the amount applied should be chosen such that the primer can be completely absorbed and does not form a glossy film after drying. Weakly absorbent substrates, e.g. clay or fibre-cement plates, must only be primed with a thin layer. In case of strongly absorbent substrates, for which only absorbency is to be reduced, the roof primer can be diluted up to 1:1 with water. BORNIT® Roof Primer 220 is not suited for non-absorbent substrates.

Note: Protect components, which are not to be treated, from splashes – e.g. by covering them – since dried up roof primer can hardly be removed anymore. Subsequently, following thorough drying of the primer, BORNIT® Roof Paint 230 can be applied.

Consumption
approx. 0.2 l/m2, depending on condition and absorbency of the substrate

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

UN-number	No dangerous good in sense of these transport regulations.
Recommended, personal protective equipment:	

Disposal note
Only recycle completely empty containers. Material residues can be disposed of according to AVV-ASN: 080112 (paint and varnish residues, except for those falling under 080111).

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.