SERVICE-HOTLINE +49 375 2795 123

Roof Paint 230

roof paint | UV-resistant | resistance to weather influences



Short information

- elastic and vapour-permeable
- water-dilutable (max. 5-10%)
- easy to apply, requiring minimal equipment, materials and labour
- highly resistant to ageing and weathering
- in addition to standard colours – further shades available on request

Consumption

- approx. 0.30-0.35 kg/m2 per layer applied
- overall application min. 0.6 kg/m2

Storage note

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

Complementary products

Priming
- BORNIT® Roof Primer 220

Content	Item	EAN code	Colour	sufficient for:
10 kg / bucket 30 bucket (300 kg) / euro pallet	6800000414	4 017228 00501 0	brick red	16.6 m2
10 kg / bucket 30 bucket (300 kg) / euro pallet	6800000415	4 017228 00513 3	anthracite	16.6 m2



Areas of application

BORNIT® Roof Paint 230 is used as a coloured dispersion paint for renovation and repairs of roofs with a pitch of at least 3° (degrees). The product can be used on clay and concrete bricks and fibre-cement plates. BORNIT® Roof Paint 230 protects the roof membrane from penetrating water and serves visual improvement of the roof area.
Not suitable for corrugated bituminous sheets and substrates containing asbestos.

Product data in brief

Product type	single-component dispersion paint
Base	acrylate dispersion
Density at +20 °C	approx. 1.35 g/cm³ at +23 °C
Solvent	none
Application	small or large brushes, airless spraying equipment
colour(s)	brick-red, slate-grey, anthracite, brown further shades on request
Consistency	liquid
Processing temperature (ambient and substrate)	min. +5 °C (and no more than 80 % air humidity), +20 °C are recommended
rainfast	approx. 4 h at +20 °C and 65 % relative humidity
PH-value	8.5 - 9.5
storage	dry, cool, but frost-free!
Shelf life	in originally closed containers storable for 12 months
Hazard class according to ADR	none
Cleaning	in the fresh state with water
Gloss level	silky gloss

Type and properties

BORNIT®-Dachacryl 230 is a coloured roof coating based on copolymeric pure acrylates.
The product is water-dilutable and easy to apply. BORNIT®-Dachacryl 230 is UV-resistant, elastic, vapour-permeable, colour-stable and highly resistant to weathering.

Advantages

·elastic and vapour-permeable
·free from organic solvents, water-dilutable
·economical and cost-effective, as it requires minimal equipment, materials and labour
·highly resistant to ageing and weathering

Surface

Have defective roofing materials and defective junctions and edges replaced or repaired, resp., by specialist companies. Remove growths of algae and moss, dirt and loose particles using a high-pressure cleaner with a dirt blaster.
Note: edges, too, must be cleaned properly, in that, always clean in the flow direction, so that no water penetrates underneath the roof covering. In case of extensively algae-infested surfaces, use of a respective algae remover is recommended. After cleaning, the substrate must be firm, clean, stable and free from separating substances. Subsequently prime porous, sanding and absorbent substrates with BORNIT® Roof Primer 220.

Processing

Apply with brush, paint roller or airless spraying equipment.

Airless application:
Spraying angle: 50°, nozzle: 0.021”, pressure 110-130 bar

Concrete roof tiles:
Coat the prepared substrate with BORNIT® Roof Paint 230 two times wet on wet or in two separate layers.

Clay tiles:
Clean the substrate as described before. Thinly prime smooth substrates with BORNIT® Roof Primer 220, in that, avoid glossy spots. Thereafter coat two times with BORNIT® Roof Paint 230.

Fibre-cement plates:
See above

Notes:
· The roofing must be sufficiently rear-ventilated.
· BORNIT® Roof Paint 230 must only be applied on engobed clay tiles and on smooth fibre-cement plates after respective priming and a positive test coat.
· Newer roof tiles sometimes have refined surfaces (e.g. dirt-repellent or self-cleaning surfaces). In principle, always apply on test surfaces in order to assess adhesion.
· Do not apply in case of impending rain, fog, frost or with an air humidity above 80 % as well as at temperatures below +5 °C.
· In the summer months, heated-up surfaces might have to be pre-wetted.

Drying time:
At +20 °C and 65 % rel. air humidity:
- Recoating possible after approx. 2 hrs
- Rain-fast after approx. 4 hrs
- Upon deviation from standard climate, these times are respectively prolonged/shortened.

Consumption
approx. 0.30-0.35 kg/m2 per layer applied (to be determined with test application, if applicable)
overall application min. 0.6 kg/m2

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. The liquid product must not be disposed of together with household waste. Must not enter the sewage system. Dried paint residues can be disposed of as household waste or construction waste.

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.