eurocol

the strong connection

8-11-2026

042

EUROBLOCK TURBO

One-component damp proof - DPM - and surface reinforcement coating. Fast damp proofing up to 5 CM %, 98% RF. One component. PU-based.



PRODUCT TYPING

Base	PU-pre polymer
Color	Brown.
Consistency	Liquid.

- Ready to use, one-component, fast drying, damp proof coating to block residual moisture of absorbent, cement-based subfloors (screed) up to 5 CM %, 98% RF.
- Very good penetrating properties.
- Ideal to reinforce surfaces of absorbent cement- and calcium sulphate- (gypsum) based subfloors, before levelling or adhesion works.
- For subsequent levelling works quartz sand blinding with 846 Europlan Sand is needed of still wet coat.
- Direct installation of multilayer parquet is possible with approved Eurocol parquet adhesive. Suitable for underfloor heating systems.
- For indoor use only.
- Very low VOC emission. Solvent-free. EMICODE EC 1 Plus.
- Declared by baubook, "ecological building product".

PROPERTIES

Consumption	100 – 150 g/m^2, for absorbant floors
Flammability	Non-flammable.
Frost resistance	No.
Special quality	Damp proof membrane up to 5 CM%, 98 % RF..

APPLICATION

- for blocking non-pressing residual moisture in cement screeds up to 5 CM %, 98% KRL (TKB),
- for the consolidation of surface edge zones of mineral substrates.

PROCESSING

Storage	Store cool and free from frost.
Tools	Foam roller or lambswool roller.
Waiting time	2-24 hours.
Drying	Approx 120 - 240 minutes (sticky free surface). *
Shelf Life	Approx 9 Months, in unopened packaging. After use close the open packaging well.

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Cleaner	Spirit.
Remarks	Relevant norms and regulations of the branch are to be respected. Outside Germany relevant national regulations are to be applied which must be known by the user. Foam building is to be removed by sanding;the area is to be recoated especially when being used as a DPM. When using as a moisture barrier, make sure there is enough ventilation at skirting and behind cupboards. Please pay attention to the technical information of the other relevant products and auxiliary material. No building sanction according to DIN 18195. Do not use on concrete and dense substrate. EMICODE, more informations under www.eurocol.com.

** The stated values are laboratory values which, given the large variation in climatological conditions, subfloor compositions and layer thicknesses, are only guideline values.*

Substrate:

- The substrate must be pressure- and tension-resistant, free of cracks and dust, even and free of layers that reduce adhesion.
- Adhesion-reducing layers, old material residues must be removed by suitable mechanical measures in accordance with the specifications of DIN 18365/DIN 18356.
- Cracks or joints (except structural expansion joints) are to be closed with Eurocol Sealing Compounds Europlan 913 Silicate.
- On highly structured substrates (milled floors), the primer may run together in the milled traces, which may be associated with material-specific foaming. For these substrates, alternatively use a Eurocol 2-K EP primer approved for this purpose.
- In case of defects, concerns must be reported in writing.

Instruction manual:

Before use, temper the product according to the processing conditions.

- Roll out the primer onto the prepared substrate thinly and evenly, avoid puddle formation at all costs, as in thicker layers the hardening is delayed (skin formation) and this can lead to incorrect adhesion, imperfections in the waterproofing.
- When working with a rubber slider, roll immediately with a short pile lambskin roller (e.g. 4 mm Floor - Oil-Wax Roller) to level and uniform the material application.
- Intermediate drying times are approx. 120 - 240 minutes depending on the room climate. Low air humidity delays the drying of the primer.
- Before further processing, the surface must be tack-free.
  If the surface is tack-free or within to 24 hours, it can be bonded directly with Eurocol 1-component and 2-component adhesives.
- To barrier off residual moisture on cement based substrates, apply a second coat within 24 hours in the same way, thinly and evenly, in cross-coats and also allow to set tack-free until the next processing step.
- For subsequent levelling work up to 5 mm thick, apply an intermediate coat of 070 Europrimer Fill as an adhesion promoter within 24 hours.
  In case of heavy use of the surface (rolling) and / or high layer thickness of the levelling compound (>5 mm), sprinkle the last layer of the primer with 846 Europlan Sand in excess (1.5-2.5 kg/m^2).

Working conditions:

at least 15 °C floor temperature,
at least 18°C material and room temperature,
35-75% relative humidity, recommended <65%.

QUALITY AND GUARANTEE

baubook

GEV-EMICODE EC 1 PLUS very low emission

ENVIRONMENT AND HEALTH

GISCODE	RU1
LEED	VOC 0 g/l, meets: IEQ Credit 4.1
DGNB	VOC 0 %, quality level: 4
Hazard Class	Product contains hazardous ingredients. Please observe the notes in the Safety data sheet!
Safety and environment	Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155. Keep out of reach of children. Do not eat, drink or smoke while processing the product. Only give completely empty containers for recycling. Bound material residues can be disposed of as household waste. From 24.8.2023, training is mandatory for handling preparations containing isocyanates. https://isopa-aisbl.idloom.events/049-de

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MSDS	For extensive information about safety and environment we refer to our website www.forbo-eurocol.de.
Substances causing allergy	Contains isocyanates. May produce an allergic reaction.

ITEM DATA

Article	productname	packaging	shipping unit
042	Euroblock Turbo	PE jerry can à 11 kg	80/pallet

Any application method/ conditions other than specified in this Technical data sheet require explicit manufacturer's approval. In case of deviance in application method/ conditions liability by manufacturer cannot be guaranteed. This technical data sheet contains advice on handling and application of the product, based on experience and tests run by the manufacturer in laboratory and practical work. The information supplied by the manufacturer are non-binding and cannot be used as a basis for establishing the manufacturers liability for any damages caused. The values stated in this technical data sheet were measured under standard laboratory conditions. As application conditions outside the laboratory vary strongly this technical data sheet must be considered a guide only. Therefore the manufacturer does not take liability for damages caused by the customer's utilization of the technical data sheet content. As use, processing- and storage conditions on site are beyond manufacturers influence, a warranty for the processing result cannot be given. This also includes the infringement of any rights for the protection of third parties. Sufficient testing areas are to be provided before final application. Relevant national norms and regulations of the industry are to be observed. Outside Germany valid, relevant national norms and regulations, have to be taken into account and to be followed by the customer. It is the responsibility of the customer to check product suitability for the intended procedure and purposes prior to use.

This Technical Information supersedes all previously issued application data sheets and product information are no longer valid!

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