eurocol

the strong connection

16-11-2026

155



EUROWOOD HE

1K SMP parquet adhesive - LOW EMISSION, hard-elastic according to ISO 17178, high initial tack, reducing floating effect. Extended open time and universal application.

PRODUCT TYPING

Base	1-C SMP
Color	Light brown.
Consistency	Pasty.

- According to ISO 17178, hard-elastic and shrinkage-free hardening, water- and solvent-free parquet adhesive based on SMP.
- For laying standard-compliant strip, multi-layer, mosaic*, panel, upright slat parquet* (from 10 mm), solid wood, lamparquet products* (width/thickness ratio of less than 5:1), standard-compliant solid planks >= 15 mm thick (thickness/width ratio max. 1:7).
- Also suitable for the wood types bamboo, smoked oak and especially for surface-treated parquet.
  Bonding is carried out on standard-compliant cementitious and calcium sulphate-bound screeds, standard-compliant, fully sanded
  mastic asphalt screeds, screwed wood-based panels (V100 P4-P7, OSB 2 - 4), dry screeds, approved Eurocol decoupling and insulating underlays (e.g. 823 Eurofloor Reno, 820/821 Eurofloor Comfort, 804 Reno Fleece) that are suitable for parquet installation.insulation underlays (e.g. 824 Eurofloor ParquetPro, 823 Eurofloor Reno, 820/821 Eurofloor Comfort, 804 Reno Fleece) that are suitable for laying
  parquet, as well as on non-absorbent substrates (e.g. fixed and cleaned ceramic and natural stone slabs, cast stone, metals).
- Can also be used on designated, non-sanded Eurocol reactive primers.
- The adhesive is characterized by a long laying time. Floating of the parquet elements is greatly reduced due to the high suction adhesion. Therefore particularly suitable for large-format parquet.
- Coloring in wood color light brown.
- Can generally be used without primer.
- Easily removable from lacquered surfaces, therefore particularly suitable for surface-treated parquet types.
- Sanding and sealing is possible after 12 hours if applied correctly.
- The adhesive can be used on underfloor heating.
- For indoor use.
- Very low-emission installation material.
- No interactions with surface treatment agents are to be expected after proper processing
- Declared by baubook, "ecological building product"

PROPERTIES

Consumption	depending on parquet format and subfloor, approx. 800 - 1.000 g/m^2 (TKB/B3) approx. 1.000 - 1.200 g/m^2 (TKB/B11). approx. 1.200 – 1.400 g/m^2 (TKB/B15)
Flammability	Non-flammable.
Sensitive to frost	No.
Special quality	Very long open time. *

APPLICATION

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For installation of strip parquet

- solid parquet
- multi-layer parquet
- mosaic parquet elements*
- for edge lamella parquet with a minimum thickness of 10 mm
- lamparket products* width to thickness ratio of less than 5:1
- permitted solid floor boards >= 15 mm thickness (thickness ratio of less than 1:7)

Also suitable for the wood species bamboo, smoked oak.

PROCESSING

Storage	Store cool and dry in unopened packaging.
Tools	Adhesive spreader. The type of spreader depends material and subfloor.
Curing	Approx 12 - 48 hours. *
Open time	Approx. 40 minutes.*
Shelf Life	Approx 12 months, in unopened packaging. After use close the open packaging well.
Cleaner	815 Euroclean HandClean, 358 ToolCleaner.
Remarks	Technical information and safety data sheets of other installation materials and parquet must be observed! To protect against humidity in case of partial removal, cover the adhesive with the enclosed foil immediately after finishing work and close the container tightly. Allow the soiling on the upper side of the parquet to harden and then rub off any residues with 815 Euroclean Handclean, then treat with a suitable care product if necessary. With oiled surfaces, the open porosity of the oil surface can make it difficult to remove adhesive residues. The influence of the cleaner on the surface of factory-finished parquet must be tested in advance on a concealed area or sample. For non-standard parquet types please contact our application technology department! The adhesive is not recommended under Woodblock RE and WE. Emicode, further information under www.EMICODE.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, permanently dry, 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 18356.
- Old fixed floors, such as ceramic tiles, terrazzo, stone floors, metals, must be professionally cleaned and sanded matt after drying.
- Cracks and joints must be treated professionally in accordance with the applicable standards. The joints to be closed shall be resin-filled using Europlan 913 Silicat joint compound from Eurocol.

Recommended primers:

Eurocol 048 Europrimer Plus	Dispersion for dust binding under the adhesive and primer under levelling compounds
Eurocol 015 Euroblock MS	1-C SPM Moisture barrier, applicable without sanding
Eurocol 042 Euroblock Turbo	1-C PUR Moisture barrier, applicable without sanding
Eurocol 021 Euroblock Reno LE,	2-C EP Moisture barrier, applicable with sanding
Eurocol 023 Euroblock Fast	2-C EP Moisture barrier, applicable with sanding

- When laying large-format parquet elements, it is necessary to ensure that the laying surface is even. Use levelling compounds suitable for parquet flooring.
- In case of defects, concerns must be reported in writing.

Instruction manual:

- Before use, acclimate the product according to the processing conditions.
  If a surface skin has formed in the bucket, remove it without stirring!

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- Apply the adhesive evenly to the substrate using a notched trowel suitable for the installation method and substrate roughness. If necessary, adjust the trowel to ensure sufficient rib-shaped back-wetting. For long planks, use a larger trowel to achieve adequate rib-shaped back-wetting.
- Avoid pressing adhesive between the elements to prevent joint markings and possible interactions with the parquet finish.
- A slight floating of the elements during installation is material-specific and should be considered in the application process.
- The glued parquet elements should be weighted down throughout the entire curing period, especially for long parquet elements.
- Sanding and sealing are possible under standard conditions after the adhesive has cured.
  On dense substrates, and/or in conditions of low humidity, low temperatures, and/or high adhesive application, the sandability may be delayed by up to two days.

When installing parquet without tongue and groove joints, use only approved Eurocol parquet lacquers and care products work. Interactions cannot be excluded when using unknown, non-approved systems.

Recommended parquet finishes and oils:

Eurocol 858 Eurofinish M Protect	1-C PUR Water-based varnish, self-crosslinking without basic primer
Eurocol 884 Eurofinish Perfect Duo	2-C-PUR Water-based varnish, without basic primer
Eurocol 832 Eurofinish Duo	2-C-PUR Water-based varnish, without basic primer
Eurocol oil product range	all products

With this adhesive, standard-compliant parquet can also be glued directly onto non-sprinkled, specially approved Eurocol reaction resin primers or approved dispersion primers.

The adhesive has excellent adhesion properties in combination with most types of wooden floors. Due to the large variety of wooden floors, in case of doubt, we recommend to carry out adhesive tests before processing, especially in the case of exotic woods.

Due to the elastic bonding, care must be taken to reduce side gluing when using water-based parquet sealants.

When gluing critical parquet formats to underfloor heating (e.g. solid plank, bamboo, 16 mm vertical lamella) a stabilising primer with approved Eurocol reaction resin primers** is necessary.

Processing 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

Forbo Eurocol Deutschland GmbH
Emissionsgeprüftes Bauprodukt nach ABG
Z-155.10-328

ENVIRONMENT AND HEALTH

GISCODE	RS15
LEED	VOC 0,3 g/l, meets: IEQ Credit 4.1
DGNB	VOC 0,02 %, quality level: 4
Hazard Class	None.
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.
MSDS	Available on request.

ITEM DATA

artikel	productname	packaging	shipping unit
155	Eurowood HE	PE bucket à 16 kg	33/pallet

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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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