eurocol

the strong connection

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EUROWOOD MS PRO

One-component SMP parquet adhesive, elastic, ISO 17178 compliant. Special use for multi-layer parquet.

PRODUCT TYPING

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

- Elastic, conform ISO 17178, water- and solvent-free parquet adhesive based on SMP, hardens without shrinking.
- For installation of suitable on standard wooden floors like multi-layered parquet, especially surface treated parquet.
- Bonding is carried out on standard cementitious and calcium sulphate-bound screeds, on wooden composites which meet the requirements for parquet installation, fully sanded mastic asphalt, gypsum-boards suitable for installation of parquet and on Eurocol
  insulation mats (e.g. 823 Eurofloor Reno, 820/821 Eurofloor comfort, 804 Eurofloor Reno Fleece).
- Also usable on non-absorbent surfaces (e.g. fixed and cleaned ceramic and natural stone tiles, artificial stone, metals).
- Also suitable for the wood species bamboo, smoked oak.
- Easy to remove from varnished surfaces.
- Sanding and sealing after 24 - 48 hrs.
- Colouring in wood colour light brown.
- Can be applied over underfloor heating.
- For indoor use only.
- Very low VOC emission. EMICODE EC 1 Plus.
- Emission-tested construction product according to DIBt principles.
- Declared by baubook, "ecological building product".

PROPERTIES

Consumption	depending on parquet format and subfloor, approx. 900 - 1100 g/m^2 (TKB/B3) approx. 1000 - 1200 g/m^2 (TKB/B11).
Flammability	Non-flammable.
Frost resistance	Yes.
Special quality	Especially for the bonding of multilayer parquet.

APPLICATION

For installation of

- multi-layer parquet.

PROCESSING

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Storage	Store cool and dry in unopened packaging.
Tools	Adhesive spreader. The type of spreader depends material and subfloor.
Curing	Approx 24 - 48 hours. *
Open time	Approx 20 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 or joints (except structural expansion joints) are to be closed with Eurocol grouting compounds Europlan 913 Silicate.

Recommended primers:

With this adhesive, standard-compliant parquet can also be glued directly onto non-sprinkled, specially approved Eurocol reaction resin primers or approved dispersion 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 028 Euroblock Rapid	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, temper the product according to the processing conditions.
- Remove any "skin" on top of the adhesive, do not stir or mix any skin with adhesive.
- Apply the adhesive evenly to the substrate with a toothed strip adapted to the installation and the substrate roughness. If necessary, the toothed strip can be adjusted accordingly to achieve sufficient grooved back wetting. In the case of long elements, the toothed strip must be enlarged accordingly.
- When laying the parquet, do not press glue between the elements to prevent adhesive marks in the joints and prevent possible interactions with the parquet lacquer. *
- Installed materials must be immediately rolled on using a hand roller or cork rubbing board.
- Since with reaction adhesives a slight "floating" of the material to be laid cannot be avoided, the laid surface must not be walked on within the first 2 hours. If it is necessary to walk on the surface, load distribution plates must be used to avoid crushing of the adhesive.
- When working on parquet, ensure that the installed parquet is approx. 1.5 cm away from the wall.
- If necessary, the glued parquet must be weighted down during the entire setting time, especially in the case of long parquet elements.
- After a setting time of approx. 2 hours, roll the floor once again with a multi-section roller.

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Sanding and sealing is possible under standard conditions after setting of the adhesive. Sanding is delayed at low temperatures, relativ humidity and high adhesive application rate by up to 2 days.

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

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.

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 g/l, meets: IEQ Credit 4.1
DGNB	VOC 0 %, quality level: 4
Hazard Class	Observe notes in the safety data sheet/label!
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	For detailed information about the safety measures please refer to the safety information sheet on our website www.forbo-eurocol.de.

ITEM DATA

artikel	productname	packaging	shipping unit
159	Eurowood MS PRO	PE bucket à 16 kg	33/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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