eurocol

the strong connection

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EUROMIX WOOD

2-K-PUR wood flooring adhesive, easy to apply, excellent ridge formation for parquet laying, very long installation time.

PRODUCT TYPING

Base	Polyurethane resin and isocyanat hardener.
Color	Beige (A), brown (B).
Consistency	Pasty.

- Hardelastic tying (ISO 17178), water-free, solvent-free two-component adhesive.
- Adhesive with extended processing time, highly resilient. Shear-resistant curing.
- For laying standard-compliant parquet such as strip parquet, mosaic parquet, industrial parquet (including 10 mm), standard-compliant solid floor boards (>= 15 mm thickness (thickness ratio of less than 1:10)), solid lamparquet products, multilayer parquet, panel parquet, according to floor covering manufacturer's instructions.
- Bonding is performed on standardized cement and calcium sulphate-based screeds, poured asphalt, wood based panels and gypsum fiber boards suitable for laying parquet, Eurocol decoupling and insulating underlays (e.g. 823 Eurofloor Reno, 820/821 Eurofloor Comfort, 804 Eurofloor Reno Fleece), and on nonabsorbent subfloors (e.g. fixed and cleaned ceramic and natural stone slabs, artificial stone).
- Can also be used on sprinkled with quartz sand Eurocol reactive primers approved for its application.
- Sanding and sealing of parquet is possible after about 24 hours.
- The adhesive can be used on floor heating.
- Very low emission laying material certified according to EMICODE EC1 Plus.
- Emission-tested building product according to DIBt principles.
- For indoor use.

PROPERTIES

Consumption	depending on parquet format and subfloor, approx. 900 - 1000 g/m² (TKB/B3), approx. 1100 - 1300 g/m² (TKB/TKB11-B15).
Flammability	Non-flammable.
Frost resistance	Yes.
Special quality	Very long open time.

APPLICATION

For laying standard-compliant parquet such as

- strip parquet,
- mosaic parquet, industrial parquet (including 10 mm),
- standard-compliant solid floor boards ≥ 15 mm thickness (thickness ratio of less than 1:10),
- lity parkiet lamelowy (lamparkiet),
- multilayer parquet, panel parquet,
- bamboo parquet.

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PROCESSING

Storage	Store cool and dry in unopened packaging.
Tools	Adhesive spreader. The type of spreader depends material and subfloor.
Mixing ratio	100 parts by weight of component A 10 parts by weight of component B.
Curing	Approx 24 hours. *
Open time	Approx. 75 minutes.*
Processing time	Use within 75 minutes after mixing.*
Shelf Life	Approx 18 months, in unopened packaging. Do not mix partial portions.
Cleaner	815 Euroclean HandClean, 358 ToolCleaner.
Remarks	Technical information and safety data sheets of any installation materials and floor coverings used must be observed! It is recommended to wear suitable gloves when applying the adhesive, as the reaction components penetrate deep into the skin, penetrate and are difficult to remove. Cured adhesive can only be removed mechanically. The adhesive has excellent adhesion properties on most materials. Due to the large number, in case of doubt to carry out adhesion tests during processing. When bonding to underfloor heating, a stabilising primer with approved Eurocol-Reaction resin primers necessary. In order to reduce adhesion problems on reaction resin primers, these are available in the sand off excess with Eurocol 846 Europlan sand. The adhesive cures even at lower temperatures. However, due to the higher viscosity at low temperatures affects the processing. The curing time is considerably longer. The adhesive is not suitable under not fully aired (not odourless) smoked oak. Not a consumer product according to 1999/EG/44.

** 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.
- To reduce adhesion problems on reaction resin primers, they should be sprinkled in excess with 846 Europlan Sand.
- When laying large-format parquet elements, it is necessary to ensure that the laying surface is even.
- In case of defects, concerns must be reported in writing.

Instruction manual:

- Before use, temper the product according to the processing conditions.
- Empty the hardener component completely into the resin component and mix homogeneously with a suitable stirrer for approx. 5 minutes, also in the wall and bottom areas of the containers. Immediately decant into a clean container and mix again.
- 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.
- To extend the working time in the warm season, the material can be mixed, homogenised and then distributed from the container in a puddle-like manner. From the puddles the material is evenly distributed.
- When laying the parquet, do not press glue between the elements to prevent adhesive marks in the joints.
- 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 floor coverings must be weighted down during the entire setting time, especially in the case of long parquet elements.
- After a setting time of approx. 3 - 4 hours, roll the floor once again with a multi-section roller.
- Sanding and sealing is possible under standard conditions after setting of the adhesive. Sanding is delayed at low temperatures.

Processing conditions:

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

Recommended primers:

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Eurocol 048 Europrimer Plus	dustbinding and primer under levelling compunds
Eurocol 015 Euroblock MS	grinding with black pad necessary
Eurocol 042 Euroblock Turbo	can be used without sanding
Eurocol 021 Euroblock Reno LE	must be sanded
Eurocol 028 Euroblock Rapid	must be sanded

QUALITY AND GUARANTEE

ENVIRONMENT AND HEALTH

GISCODE	RU1
LEED	VOC 0 g/l, meets: IEQ Credit 4.1
DGNB	VOC 0 %, quality level: 4
Hazard Class	Component A: None. Component B: 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
MSDS	Available on request.
Substances causing allergy	Hardener: contains isocyanate. May cause allergic reactions.

ITEM DATA

artikel	productname	packaging	shipping unit
148	Euromix Wood	PE combi pack à 9,625 kg	52/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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