

Eurowood LE

153 LE

1K STP PARQUET ADHESIVE – LOW EMISSION

PRODUCT DESCRIPTION

Elastic, shear-resistant (ISO 17178), water and solvent-free parquet adhesive based on STP, hardens without shrinking. For installation of strip parquet, mosaic parquet elements*, multi-layer and solid parquet and permitted solid floor boards, for edge lamella parquet with a minimum thickness of 16 mm, bamboo, smoked oak, especially surface treated parquet on suitable mineral-based subfloors and wooden composites, dry screed, mastic asphalt (sprinkled), recommended Eurocol decoupling and insulation mats which meet the requirements of parquet installation.

The adhesive is characterized by a long installation time, for high step-sound improvement. Usually no primer necessary.

Suitable over underfloor heating systems.

Easy to remove from varnished surfaces. Sanding and sealing after 48 hours.

For indoor use only.

Very low VOC emission. EMICODE EC1 Plus R. GISCODE RS 10. Emission-tested construction product according to DIBt principles



Made in Germany

PRODUCT FEATURES

- **elastic, shear-resistant adhesive (ISO 17178) in once the set state.**
- **long installation time**
- **high initial adhesion, reduces the floating of parquet**
- **especially for ecological buildings**
- **compensates minor swelling and shrinkage of the wood without damaging the subfloor**

TECHNICAL DATA

Base	modified Silane-Prepolymers, mineral fillers, additives
Colour	light brown
Density	approx. 1,6 g/cm ³
Consistency	pasty
Cleaning agent	in fresh condition with 815 Euroclean Handclean, 358 ToolCleaner
Processing conditions	not below 15 °C on the subfloor, minimum 18°C material- and room temperature 35-75% relative air moisture, recommended <65%
Mode of application	notched trowel, toothing depending on type of parquet and subfloor, e.g. B, B3/B11/B15 (TKB).

Consumption	approx. 800 - 1000 g/m ² (TKB/B3) approx. 1000 – 1200 g/m ² (TKB/B11)
Drying time	approx. 60 minutes
Curing time	approx. 24 - 48 hours, depending on application quantity and subfloor
Permitted shelf-life	within approx. 12 months, opened packaging to be tightly closed and to be consumed as soon as possible
Storage condition	packaging to be tightly closed at a dry place, temperature: 5 - 30 °C
Moisture sensitive	yes
Frost sensitivity	no
Code acc. to GHS	No, please pay attention to the safety data sheet!
Environment/Work safety	<div> <div> GISCODE: EMICODE: DGNB: LEED: abZ acc. DIBt Blue Angel </div> <div> RS10 EC1 Plus R VOC 0 %, Qualitätsstufe:/quality level: 4 VOC 0 g/l Z-155.10-328 RAL UZ 113 </div> </div> <p>Contains Reaction mass of (1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. Can cause allergic reactions.</p>

SUBFLOOR

The subfloor must have a sufficient compression and tensile strength, load-bearing capacity, dimensional stability, dry, crack and dust free and free of any contaminants which will impact bonding. Adhesion-reducing layers must be removed by appropriate mechanical measures.

In the event of any discrepancy, the installer must always inform the client of his concerns in writing.

Ceramic and natural stone slabs, concrete block should be professionally cleaned with the recommended Eurocol floor cleaner and sanded after drying.

Joints and cracks are to be filled with recommended Eurocol solution (e.g. 913 Europlan Silicat).

Subfloor surface improvement, DPM of residual moisture: 021 Euroblock Reno LE, 042 Euroblock Turbo. Quartz sand blinding is required.

Binding of residual dust: 048 Europrimer Plus.

APPLICATION

Remove, the formed "surface skin" of dried adhesive in the bucket, do not stir or mix any dried adhesive!

Apply the adhesive evenly to the subfloor using a spatula.

The application of the adhesive depends on the parquet and format to be adhered and the roughness of the subfloor and is carried out by means of a notched trowel, e.g. TKB/ B3-B11-B15. A wall distance of the installed parquet of approx. 10 mm must be observed.

Apply the parquet on the fresh adhesive. Make sure that the adhesive remains receptive and gives good transfer. Avoid the adhesive to be squeezed into the parquet joint as otherwise the parquet joint might be visible.

Grinding and sealing can be done after approx. 24 - 48 hrs. In case of dense sub-floors and/or a high consumption of the adhesive and low air moisture, sealing can be done after max. 2 days.

Due to the large amounts of different types of woods, particularly exotic wood, an adhesion test is recommended to be carried out before processing.

Due to the elastic bonding, measure have to be taken to reduce side gluing when using aqueous parquet lacquers.

For bonding critical parquet formats over underfloor heating (e.g. bamboos, 16 mm high-lamelle) is priming with a Eurocol reaction primer resin required.

In order to reduce bonding issues on the recommended primer, Eurocol recommends this excess to be sprinkled with quartz sand. With this adhesive it is also possible to directly bond standard parquet to non-sanded Eurocol reaction resin primer, which are specially approved for this purpose.

NOTE

Please pay attention to the technical data sheet and safety data sheet issued by the parquet manufacturer.

To protect against air moisture during partial removal, the adhesive should be immediately covered after the end of a work with a foil and the bucket should be tightly closed.

Dirt on the parquet should be cleaned with 815 Euroclean Handclean, then if necessary, use suitable cleaning agent.

The reaction of the cleaner on the surface of the finished parquet has to be tested on a beforehand in a concealed area or a sample.

For non-standard types of parquet, please consult with our application technology department!

In order to avoid interactions between the adhesive and surface protective coating, Eurocol lacquers (858 Eurofinish M Protect, 884 Eurofinish Perfect Duo) and oils/waxes are recommended. When using unknown systems, interactions cannot be excluded. For oiled surfaces, the removal of adhesive residues can be made difficult due to the open pores of the oil surface.

Please consult when using on mastic asphalt.

Not usable for bonding woodblock.

EMICODE, more information under www.emicode.com.

PACKAGING

16 kg nonreturnable package (33 buckets/ pallet)

SAFETY NOTE

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 the usage, processing- and storage conditions on site are beyond the 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 follow 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!

Technical information and Material Safety Data Sheets of concomitantly used installation materials must be followed carefully.

The products delivered by the manufacturer are for professional use only. Keep away from children.

The manufacturer's terms and conditions are binding

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