

# eurocol

Eurofinish Duo

the strong connection

# 832 Duo

## 2 - COMPONENT AQUA PARQUET LACQUER

### PRODUCT DESCRIPTION

Dispersion-based two-component parquet lacquer for durable sealing of all suitable kinds of permitted standard parquet. Strain class C according to Austrian standard C 2354.

For indoor use only. Delivered in matt, halfmatt and glossy.

Emission-tested product according to DIBt principles.

GISCODE W2/DD+, NMP-free



### PROPERTIES

Water-based, two component lacquer to be used for impregnating parquet. To be applied in areas with particularly heavy traffic

Highly hard wearing, highly resistant to chemicals in accordance with the requirements DIN 68861.  
The lacquer can be used as a primer and topcoat (in many cases possible).  
Fast drying.  
The lacquer convinces by an excellent resistance against plasticizers from Eurocol 1-component parquet adhesives.

### TECHNICAL DATA

Base	Eurofinish Duo 832: Acrylic and PU dispersion hardener Aqua LE: polyisocyanat
Colour	832: white hardener: transparent
Density	832: approx. 1,02 g/cm <sup>3</sup> hardener: approx. 1,06 g/cm <sup>3</sup>
Consistency	low viscosity
Cleaning agent	water
Processing conditions	not below 15 °C on the subfloor, minimum 18°C material- and room temperature 35-75% relative air moisture, recommended <65%
Mixing Ratio	5 parts: 0,3 parts

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Pot life	approx. 1,5 hrs., depending on temperature
Mode of application	stainless double sided spatula 27 cm / Eurocol micro fiber roller
Consumption	approx. 20 ml/m <sup>2</sup> per coat (spatula) approx. 100 ml/m <sup>2</sup> per coat (roller)
Drying time	approx. 15 minutes (spatula) approx. 3 hrs. (roller)
First careful use	approx. 24 hrs.
Final strength	approx. 7 - 10 days
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,
Frost sensitivity	yes
Code acc. to GHS	hardener: pls. consult the MSDS
Environment/Work safety	<p>           GISCODE: W2+ /DD1 (NMP free)            DGNB: VOC 4,99 %, quality level: 3            LEED: VOC 51,6 g/l            DecoPaint EU/2004/42: Kat. A/i/Wb: &lt;140 g/l VOC (2010)            General Inspectorate Building Z-157.10-49            Approval:            Contains: 1,2-Benzisothiazol-3(2H)-on. May cause allergic reaction.            Hardener Aqua LE contains Isocyanate. May cause allergic reaction.         </p>

### FLOOR PREPARATION Lacquers/paints

The surface of the floor needs to be clean, free of oil, wax, silicon and other residues which negatively influence the bonding power. Alternatively, in many cases, a full construction is possible.  
In the case of mosaic parquet laid with Eurocol 1-component parquet adhesives \*, full construction is generally required.

### INSTRUCTIONS FOR USE

Shake the bucket well before use to mix and spread the matting evenly in the lacquer.  
The hardener LE (component B) must be added completely to base (component A). Mixing ratio is 5:0.3 parts. Once fully added, stir the mixture for a minimum of 2 minutes until it becomes a homogenous mass.  
Stir again after a waiting time of 10 min.  
Apply the product with a stainless double sided spatula 27 cm or Eurocol microfiber roller 25 cm possible. Do not pour the material on the ground, using sealing bucket and grates. In order to obtain a uniform surface, we recommend applying 2 coats of Eurocol 832 Eurofinish Duo.  
Cover your shoes during the application to avoid any footprints on the floor.  
Do not apply more than two roller coats of lacquer in one day.  
Application of the second coating can be done after drying time of at least 24 hours. Sanding before the last coat application improves the surface appearance. Once the first coat is dry, remove the dust completely with an industrial vacuum cleaner.  
Don't use the mixed product after the end of the pot life (1, 5 hours).  
Uniform ventilation is to be ensured during drying. Drafts and direct sunlight should be avoided.

We recommend priming with 865 Europrime Block to avoid possible colorations or scratches on rare woods, bleached ash, acacia, cherry, exotic or smoked wood.  
We strongly recommend self-made users to operate small tests on unknown types of wood to avoid color changes or bonding problems.

Coloring products (e.g. hair color, colored disinfectants) and products, which contain plasticizer (e.g. vehicle tires, chair castors, carpet underlays, felt glider) can cause irreparable damages to the lacquer coating.  
For the renovation of old floors, please contact our Technical team for support and advices.  
For the matt version on dark wooden, use a maximum of 3 coats á running 100 ml/m<sup>2</sup>, otherwise the proportion of matting agents will be too high and the top coat transparency is affected (frosted glass effect).

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### NOTE

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Technical information and safety data sheets of other installation products must be considered!  
Please pay attention to the batch number. Only use products of the same batch in a coating layer. If multiple products are used, they must be mixed before processing.

According to DIN 18356, sealed parquet floors must be maintained at all times. For this, we recommend Eurocol care and cleaning products. Please request separate information and care instructions. Only apply a product used for polymer protection care after hardening of the lacquer coating. We recommend Forbo Eurocol care and cleaning products.  
Not suitable for application on wooden pavement and swing floors.  
Do not operate partial mixing.

Not suitable for application on wooden pavement and swing floors.

For parquet elements without tongue and groove (mosaic parquet, solid wood lamparquet products), there is a risk that adhesive may be used between the elements is pressed. Interactions with the parquet lacquer are possible with 1-K STP adhesives containing plasticizers.

Therefore, use only recommended Eurocol 1-component parquet adhesives\*.

#### **\*Recommended 1-K STP parquet adhesives:**

Eurocol 153 Eurowood LE	1-K STP adhesive, Blue Angel
Eurocol 157 Eurowood MS	1-K STP adhesive, multifunctional
Eurocol 154 Eurowood MS SF Ultra	1-K STP adhesive, hard according to ISO 17178

Eurocol dispersion adhesives and 2-K-PUR adhesives for parquet do not affect parquet varnishes.

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### PACKAGING

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4,3 l + 0,26 kg nonreturnable package,

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### SPECIAL NOTE

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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!

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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