eurocol

the strong connection

16-11-2026

858

EUROFINISH M PROTECT

1-component PUR parquet laquer, self-crosslinking, suitable for commercial areas with heavy use and residential areas. Properties of a 2-component lacquer, convinces through excellent resistance to plasticizers from Eurocol 1-component parquet adhesives.



PRODUCT TYPING

Base	Aliphatic PUR-dispersions
Color	Milky beige.
Gloss	half mat
Consistency	Liquid.

- High performance one-component, self-crosslinking PUR parquet lacquer with the utilisation properties of a 2-component lacquer for finishing of all kinds of permitted standard wood floors. Hardens with atmospheric oxygen to a scratch and abrasive resistant finish with excellent resistance to household chemicals.
- Suitable for residential and commercial areas with heavy use.
- A full structure without primer is possible in many cases and thereby gives the wood a darker shade.
- For indoor use only.
- The product can be used on underfloor heating.
- Wear resistant class C according to Austrian standard ÖNorm C 2354.
- Emissions-tested product according to DIBt principles.
- Declared by baubook, "ecological building product".

PROPERTIES

Consumption	Spatula approx. 30 ml/m^2 (per coat) Roller: approx. 120 ml/m^2 (per coat).
Flammability	Non-flammable.
Frost resistance	No.
Passableness	First careful use after 24 hrs.
Special quality	Useful properties of a 2- C lacquer. Low side gluing effect.
Specific weight	1.03 kg/l.

APPLICATION

For the lacquering of parquet.

PROCESSING

Storage	Store cool and dry in unopened packaging.
Tools	Spatula, microfibre roller
Curing	Fully set after 4-6 days.

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Waiting time	Application with spatula appr. 20 minutes, application with roller appr. 4 hours. *
Shelf Life	Approx 12 months, in unopened packaging. After use close the open packaging well.
Remarks	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. When renovating old floors, please consult our application technology department. For the matt finish on dark woods, apply a maximum of 3 coats of lacquer. The high proportion of matting agent can influence the transparency of the lacquer (milk glass effect). Before use on unknown wood types, own tests are necessary to prevent colour changes, bleeding or wetting disorders. Softeners from contacting materials (e.g. chair castors, carpet underlays, felt gliders) can lead to discoloration or softening of the lacquer. The hardened lacquer layer is resistant to chemicals. However, colouring products (e.g. hair dyes, coloured disinfectants) and products containing softeners (e.g. car tyres, chair castors, carpet underlays, felt glides) can lead to irreparable discolouration of the lacquer layer. When using such products, as well as when using disinfectants, preliminary tests must be carried out on the installation materials to be used. 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 Eurocol care and cleaning products. Not suitable for application on wooden pavement and swing floors.

** 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 surfaces to be sealed must be clean and free of residues of oil, wax, silicone and other adhesion-reducing layers.
- Joints are closed with suitable Eurocol joint sealant. The fine sanding depends on the type of wood. The surface and edge sanding must be levelled out by means of a sanding grid.
- Use a Eurocol primer with barrier effect (e.g. for exotic woods, smoked oak, etc.) or to minimise absorbency and edge gluing (e.g. upright lamella parquet, parquet on sprung floors or on underfloor heating).
- In the case of mosaic parquet or solid wood lamparquet products, installed with Eurocol 1-component parquet adhesives, a full construction is generally required.
- Alternatively in many cases the product can be used as primer and top coat as one.

Instruction manual:

Before use, temper the product according to the processing conditions.

- Stir before use!
- Add the appropriate lacquer to a mixing container. Use a scraper grid during application.
- Application to be done with a Eurocol stainless double-sided spatula 27 cm or a new, clean Eurocol Aqua microfiber roller 25 cm.
- The application to avoid any footprints on the floor.
- Do not apply more than two roller coats of lacquer in one day.
- To achieve uniform surface, apply the lacquer twice cross-wise or a uniform roller application with subsequent top coat application with roller.
- Eurocol recommends 2-3 roller applications.
- In the same day, do not apply the product more than twice.
- Drying time in-between layers is approx. 4 hours but not more than 24 hours.
- The surface needs to be sanded with an abrasive grid 100 or 120. Remove the dust with an industrial vacuum cleaner. Intermediate sanding improves the surface finish. Remove dust remains on the sanded surface.
- During the drying process, even ventilation must be ensured. Draughts and direct sunlight must be avoided.

Rare woods, bleached ash, acacia, cherry, exotic woods or smoked oak must be primed with a blocking primer because of possible discolouration or streaking caused by ingredients or the smoking process.

Recommended primers:

Eurocol 883 Europrime Perfect
Rollable and trowelable, Low side-bonding. High neutrality of the wood tone. Long wet-on-wet workability (rollability). No visible seams during rolling and filling.
Eurocol 857 Europrime Block
Exclusively for rolling. Especially for exotic woods, smoked oak and for renovation work. Pronounced accentuation/wood tinting in woods that are sensitive to this, such as oak, beech, etc.

Working conditions:
Required surrounding temperature: min. 18°C.

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Material and subfloor temperature: min. 15°C.
Relative humidity: 35 - 75%, recommended <65%.

QUALITY AND GUARANTEE

baubook

Ö-Norm C 2354

Forbo Eurocol Deutschland GmbH
Emissionsgeprüftes Bauprodukt nach DIBt Grundsätzen
Z-157.10-82

ENVIRONMENT AND HEALTH

GISCODE	W2+
LEED	VOC 26,6 g/l, meets: IEQ Credit 4.1
DGNB	VOC 2,46 %, quality level: 3
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. Material residues can be disposed of as household waste.
MSDS	For extensive information about safety and environment we refer to our website www.eurocol.nl.
Substances causing allergy	Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2- methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

ITEM DATA

artikel	productname	packaging	shipping unit
858	Eurofinish M-Protect	PE jerrycan à 5 l	102/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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