

BIOFA Parquet Oil Special solvent-free Item no. 2059

Properties

BIOFA Parquet Oil Special is a solvent-free oil-resin blend. It permanently enhances the wood and results in a durable finish. Rejuvenates the natural wood character, and creates a satiny sheen. For wood floors, Sterling OSC and other other wood chip panels, wood fiber panels and similar substrates for indoor applications. Meets DIN 53160 (perspiration and saliva color fastness) and successfully passed indoor climate testing.

BIOFA Parquet Oil Special 2059 was tested for anti-slipping properties pursuant to Swiss bfu/EMPA criteria and has the following GS values: Rubber, smooth: GS 2; Rubber, fine grooves: GS 2; Plastics, rough grooves: GS 3; Leather, smooth: GS 2.

Meets the requirements of the parquet standard DIN EN 14342

DIBt approval number: Z-157.10-68

Ingredients

Linseed oil, safflower oil - colophony -resin blend, ricin oil, micro-wax, anti-foaming agents, titanium oxide, cobalt-polymer drying agent, zirconium and manganese drying agents, antioxidant.

Processing steps:

1. Preparation

Substrate must be dry (max. wood moisture content: 12 %), clean, and free of old paint coats. Finish sand with 120-150 grit.

2. Base coat

Thoroughly mix BIOFA Parquet Oil Special, then apply evenly with short-pyled velour roller or rubber edge. Professional users can also apply the oil with a double-edged stainless steel trowel. When applying with a trowel, make sure that the applied oil film is not too thin. The applied

volume depends on the wood absorption. After 1 hour of penetration time, use a rubber squeegee to spread any remaining oil to still absorbing locations or collect. Then thoroughly pad in with buffing machine and green pad and polish dry. Finish polish with a white pad to achieve an even satin sheen finish.

3. Topcoat

Apply a second coat the following day as described above for high traffic or particularly absorbent substrates. Evenly apply a smaller quantity across the surface. After 30-60 penetration time, remove any excess oil with the rubber squeegee, then polish out with a white pad. Finish polish with white pad as needed.

Alternatively, a 2nd coat can be applied as a wax treatment with BIOFA Wax Balm solvent-free 2063 (observe technical leaflet 2063!).

4. Equipment cleaning

Immediately after use, clean with BIOFA Brush Cleaner 0600 (solvent-free) or BIOFA Thinner 0500.

5. Cleaning, care, and refresher coat

Clean to a moist film with NACASA, Article No. 4010 and maintain with NAPLANA, Article No. 2085 or NAPLANA Plus anti-slip, Article No. 2086. (**follow care instructions!**)

If the finish shows wear marks, thoroughly clean the floor, then treat with BIOFA Parquet

Oil Special 2059 as described above or with BIOFA Wax Balm 2063 solvent-free. It is important to refresh the finish before it is worn down to the wood. The floor must otherwise be sanded first before the finish can be rebuilt.

The information and instructions in the technical leaflet are binding. Prior consultation with the application engineering department of BIOFA is required if a deviation from these specifications is necessary. The generally accepted construction engineering practices must be observed. All previous information is null and void after the publication of this leaflet.

Important: On parquet floors with large gaps the 2059 Parquet Oil should be brushed out of them with a brush or whitewash brush! Be sure to test product before proceeding! Ensure sufficient fresh air circulation when processing and drying the products! Do not use below 16°C!

Important note: On old floors, any existing gaps must be filled before oil is applied. Install new floors without gaps or filler these as well. As a general rule, it is important to ensure that as little oil as possible penetrates into still remaining gaps. If this is not possible or unwanted, only use solvent-based oils like BIOFA Universal Hard Oil 2044 or BIOFA Hard Wax Oil 2055. For floating parquet boards, the tongue and groove should be glued and joined in a manner that achieves a tight and firm lock (no clearance). Failure to observe this guideline can result in oil discharge or noise development when walked upon.

Drying

Dry and ready for processing after 12-16 hrs. (20°C/ 50-55 % relative humidity). The floor will stand up to limited use after 24 hours. Fully cured and ready for unrestricted use after 7-10 days.

Consumption/yield per coat

Construction codes (DIBt) require that two coats of BIOFA Parquet Oil Special are applied with 20 g/m² (21 ml/m²) each. Alternatively, 1x 20 g/m² or 22 ml/m² 'BIOFA Universal Wood Primer solvent-free 3755 and 1x 20 g/m² or 21 ml/m² parquet oil special can be applied. Depending on the absorption of the substrate, consumption and yield generally range between 15-20 ml/m² or 50-70 m²/l. Determine by applying a test coat as needed.

Storage : Keep cool, dry and properly sealed. May form skin. Remove skin before next use. Screen oil as needed!

Container

150 ml glas bottle / 1 l , 2.5 l and 10 l metal containers.

Disposal

Deposit liquid product leftovers at collection point for old paints/old varnishes, and/or dispose in compliance with local statutory regulations. Minor leftovers and soaked processing materials can be disposed in the household waste after drying out. Only recycle fully emptied and cleaned containers. Not completely emptied and cleaned containers must be treated and disposed like the product!

German Waste Classification Directive [Abfallverzeichnis Verordnung - AVV] waste code iaw. European waste classification: 08 01 12

Safety instructions

Store processing materials and clothing soaked with product in air-tight metal containers, or soak in water, then spread out and allow to dry on non-combustible ground —(**auto-ignition risk!**) The product itself is not auto-ignitable. Keep out of reach of children. WHEN INGESTED: Immediately call POISON INFORMATION CENTER or get medical help. Only use in properly ventilated areas. When sprayed, ensure adequate vacuum collection and respiratory protection. Provide adequate skin protection! Wear fine particulate mask when sanding! The natural ingredients may generate an odor typical for the product and can possibly be perceived as disturbing!

VOC labeling iaw. Decopaint directive and ChemVOCFarbV:

EU threshold (Cat. A/f): 700 g/l (2010)
2059 contains max. 1 g/l VOC

GIS CODE: Ö 10+

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