





# Parquet Oil Special

150 ml - 375 ml - 1 l - 2,5 l - 10 l



AD SP

ILAK

Institut für Lackprüfung

Andreas Keiner

GmbH

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BIOFA

Naturprodukte

Z-157.10-68

Emissionsgeprüftes

Bauprodukt nach IBt-Grundsätzer



Primer and finishing coat for interior floors. For absorbent surfaces made of wood, cork, three-layer boards, FU, MDF and OSB boards.

- Crystal Clear Ingredient Declaration (www.biofa.de)
- Made from natural raw materials
- 97% renewable and mineral
- Breathable and antistatic
- dirt and water repellent
- fulfils the parquet standard DIN EN 14342 and DIN 53160 sweat and saliva fastness
- Successfully tested for low-pollutant indoor air natureplus certified and fulfils the requirements for QNG-Ready, qualification for KfW funding 'Climate-friendly residential building/non-residential building'
- is listed on baubook (database for ecological building and renovation)

## **Properties:**

BIOFA Parquet Oil special is a solvent-free oil-resin compound and consists of 97% renewable and mineral raw materials. It refines the wood permanently and creates a resistant surface. The natural character of the wood is revitalised and given a velvety sheen. For wooden floors, Sterling OSB and other chipboard, fibreboard and similar interior surfaces.

It has been successfully tested for a low-pollutant indoor climate, is natureplus and QNG certified (qualification for KfW funding for 'climate-friendly residential/non-residential buildings'), fulfils the DIN 53160 welding and saliva fastness standard as well as the requirements of the parquet standard DIN EN 14342 DIBt-Approval number: Z-157.10-68

BUT NACHHALTIGES

READ

ÉMISSIONS DANS L'AIR INTÉRIEUR\*

Raumluft Emissionen

SENTINEL HOLDI

## **Ingredients:**

natureplus

Linseed oil (country of origin: Kazakhstan), hemp oil, safflower oil, resin boiling based on tall oil fatty acid and linseed oil, wood oil, ricin stand oil, rice husk wax, cobalt, zirconium and manganese drier, antioxidant.



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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. BIOFA Naturprodukte W. Hahn GmbH, Dobelstr. 22, D-73087 Bad Boll Germany, www.biofa-de.com, Tel. 07164-9405-0, Fax 07164-9405-96

# Technical Data Sheet



## Item no. **2059** New formula

## **Processing steps:**

NTERIOR

 Preparation Substrate must be dry (max. wood moisture content: 12 %), clean, and free of old paint coats. Finish sand with 120-150 grit.
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 stain-less 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** Only clean the 2059 surface dry for the first 4 weeks. Clean with NACASA Art. No. 4010 and clean with NAPLANA Art. No. 2085 or NAPLANA Plus anti-slip Art. No. 2086. (Follow the care instructions!)

If the surface shows signs of wear, clean the floor thoroughly and then treat it with BIOFA Parquet Oil Special 2059 as described above or with BIOFA Wax Finish 2063 solvent-free. Surfaces finished with Wax Finish 2063 should only be re-treated with Wax Finish 2063. Do not use parquet oil 2059 here. It is important that the surface is re-treated before it is worn down to the wood, otherwise it must first be sanded and rebuilt.

#### 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 proceed-ing! Ensure sufficient fresh air circulation when processing and drying the prod-ucts! Do not use below 16°C! **Important note:** For old floors, existing joints must be levelled before oiling. Lay new floors without joints or fill them as well. In general, make sure that as little oil as possible penetrates into any remaining cracks. If this is not possible or desirable, only solvent-based oils such as Hard Wax Oil Matt 2033, Universal Hard Oil 2044 or Hard Wax Oil 2055 should be used. In the case of floating parquet planks, the tongue and groove joints and gluing must be carried out in such a way that a tight, firm joint (without play) is achieved. Non-compliance with this guideline can lead to oil leakage or noise when walking on the floor.

#### **Recommended Equipment:**



- 1. 009951 / 009982 Varnish roller microfiber 100 mm / 180 mm / 250 mm
- 2. 009967 / 009956 / 009981 Rubber lining with rail for rubber lip and handle
- 3.009973 Tool handle
- **4. 009987** Pad green  $\emptyset$  410mm for use by single disc disc machine
- 5. 009988 Pad white Ø 410mm for buffing
- **6.0600 / 0500** BIOFA Brush cleaner / BIOFA thinner for cleaning working equipment

#### 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/m<sup>2</sup> (21 ml/m<sup>2</sup>) each. Alternatively, 1x 20 g/m<sup>2</sup> or 22 ml/m<sup>2</sup> 'BIOFA Universal Wood Primer solvent-free 3755 and 1x 20 g/m<sup>2</sup> or 21 ml/m<sup>2</sup> parquet oil special can be applied. Depending on the absorption of the substrate, consumption and yield generally range between 15-20 ml/m<sup>2</sup> or 50-70 m<sup>2</sup>/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 glass bottle, 375 ml, 1 l, 2.5 l, 10 l tinplate can/pail painted inside

#### **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

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## Item no. **2059** New formula

#### 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+

#### SHI product passport:

#### Healthy living - find products - certify buildings

All relevant product qualities regarding health compatibility and environmental impact of the product, which are required to achieve sustainable building certifications, can be found in the SHI product passport.

This QR code will take you to the SHI product passport for BIOFA Parquet Oil Special 2059:



#### baubook:

#### Database for ecological building and renovation

This QR code will take you to the baubook database BIOFA Parquet Oil Special 2059:



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