

# 2K ImpactOil

## Transparent



HIGH SOLID OIL



### Natural flooring oil for high quality demands

2-component High Solid oil based on natural ingredients. Accentuates the natural character of the wood and achieves an excellent properties. As a result, suitable for public and private areas with high quality demands, and can even be used in wet areas. Due to its good penetration properties the wood will be preserved, but remains porous and breathable. Compared to regular 1C oils the 2C technology achieves a quicker curing, a lower susceptibility to dirt and a better water and chemical resistance.

- Excellent water resistance for parquet flooring in wet zones such as bathrooms or spa areas
- Time-saving processing in a 1-day system
- Extremely economical to use
- 100% solid – solvent-free
- Certified anti-slip properties as per DIN EN 16165:2021-12 for work areas
- Easy and safe application
- One roller application is sufficient
- Can be used after only 24 hours
- Suitable for children's toys as per EN 71-3
- Oxime and cobalt free

### Range of use:

Suitable for initial impregnating treatment of hardwood floors. Also suitable for rooms that are exposed to increased levels of moisture, such as bathrooms, spa areas, etc. Anti-slip as per DIN EN 16165:2021-12 evaluation group R10. Suitable for children's toys, as the requirements of DIN EN 71-3 - "Migration of certain elements" are met. Suitable for virtually all types of European and exotic timber. Note the LOBA wood types list, which can be found at [www.loba.de](http://www.loba.de). If in doubt, consult the factory. Also for the surface treatment of the cementitious leveling compounds WAKOL Z 610 (dust-reduced), WAKOL Z 615 (dust-reduced) and WAKOL Z 625, in combination with LOBA Akzent 100 Wax.

## Technical Data

ART.-NO.			
10610	750 g	4	400
	2.5 kg	4	120

### Storage and transportation

36 months of storage stability.  
No hazardous material according to ADR.  
Not sensitive to frost.

### GISCODE

Ö10/DD+

## Application

- Stir the mixture, add the hardener in a ratio of 10:1 and stir in well (also possible by machine with LOBA Paint mixer). If partial quantities are to be mixed, these must be weighed out. After mixing, transparent oil can be used for 2 hours while color oil can be used for 1 hour.
- The surface must be professionally sanded. The floor must be dry and free of any old coatings, oil, grease, wax, silicone, sanding dust and other impurities.
- The optimal processing conditions are room temperature +15°C to + 25°C, floor temperature +15°C to +22°C, rel. humidity 40% - 65%, material temperature +18°C - + 25°C, max. wood moisture 12%, sufficiently ventilate working rooms.
- In order to prevent parquet damage, the room temperature should be set to the annual average expected for the use of the product.
- Transfer material to a LOBA varnish bucket before applying.
- Shake the contents well.
- Observe general and, if necessary, product-specific occupational health and safety regulations. Further information can be found in the GISCODE-related operating instructions which are available under [www.wingis-online.de](http://www.wingis-online.de).
- This product is part of the LOBA and Wakol "Connected Systems". The approved combinations with Wakol parquet adhesives may be found in the "Connected Systems" Matrix: [www.loba.de/connected-systems](http://www.loba.de/connected-systems)

### THINNER / MIXING

The product is ready for use and must not be reduced!

### APPLICATION TOOL / APPLICATION RATE

LOBA oil roller Microfaser 60-80 / 30-60 ml (g)/m<sup>2</sup>, depending on the absorbency of the substrate. Equalise with LOBASAND SpecialPad beige.

### DRYING TIME

- Can be walked on after 12 hours.
- Light stress after 24 hours.
- Coverage after 5 days.
- The floor can be covered earlier by using LOBA Cover 400, for details see the TI for the product.

### ROLLER APPLICATION:

- Prepare the substrate.
- Apply a thin layer of oil using the LOBA oil roller Microfaser 60-80.
- Allow to work for around 1 hour.
- Equalise with the single-disc machine and the LOBASAND SpecialPad beige underneath.

### USE ON LEVELLING COMPOUND WAKOL Z 610, WAKOL Z 615 AND WAKOL Z 625:

#### Preparation:

- Apply WAKOL Z 610, WAKOL Z 615 or WAKOL Z 625 levelling compound directly according to manufacturer's instructions, regard technical information.
- Do not sand levelling compound, remove possible inclusions partially with a sharp blade.

#### Application oiled/waxed surface:

- Apply LOBA 2K ImpactOil thinly with LOBA Oil roller 60-80, consumption approx. 80 g/m<sup>2</sup>.
- Immediately even out residues with a LOBA special-Pad beige.
- Drying over night.
- Apply LOBA Akzent 100 Wax with a LOBA trowel, work in sections (approx. 20 g/m<sup>2</sup>).
- Immediately even out residues with a LOBA special-Pad beige.

For further details please regard "Set-up recommendation levelling compound as accessible surface ; oiled".

### IMPORTANT INFORMATION

Not approved for spray application.  
Excess material must be completely removed during equalisation. Drying delays are possible on some exotic timbers. Keep soaked cloths, pads and other tools in closed containers. Moisten oil in combination with sanding dust, fabric cloths and so on with water or store in a sealable bucket and dispose of in a fire-safe manner, since otherwise there is a risk of self-ignition. Trowel applications are only possible with joint-sealed wooden flooring. Oil that penetrates joints will not dry completely over a long period.

## General guidelines

**Cleaning of tools:** Clean tools with solvents such as brush cleaner.

**Fire protection:**

Layer-forming systems:

To comply with DIBt approval and achieve fire protection class Cfl-s1 in accordance with DIN EN 14342, Table 1, a dry film thickness of max. 100 µm is required for finishes and max. 50 µm for hard wax oils.

Non-film-forming systems:

To achieve fire protection class Cfl-s1 in accordance with DIN EN 14342, Table 1, an application quantity of 20 to 60 g/m<sup>2</sup> must be observed.

**Drying time:** The indicated drying times are valid for +20°C and 50% relative humidity, and assume careful, draught-free ventilation of the working area. Lower temperatures, higher relative humidity or poorer ventilation lead to longer drying times. Do not apply any protective coverings, wet clean the surface or lay carpet until the coating has achieved its final hardening. Product-specific data can be found in the relevant technical information.

**Side bonding:** Parquet that has not been shear-resistantly bonded in place, wood planks, wooden pavings, industrial parquet and parquet on underfloor heating as well as types of wood with a short moisture changing times (e.g. beech) show dimensional changes caused by quickly varying climate (rel. air humidity, temperature). When applying oil side bonding and thus unregular cracks in joints can not appear.

**Interactions:** Materials such as carpet underlays, furniture legs, castors, flexible adhesives used for parquet or for fixing can lead to softening and discoloration. Material building up in the joints can adversely affect touch and appearance. Exposure to hair dyes or rubber tyres on cars, motorcycles and cycles can lead to permanent, irreversible discoloration of the surface.

**Connected Systems:** Connected Systems approved products are optimized in such way that no dark discoloration, caused by chemical interaction between surfacetreatment and adhesive occurs, when applied in accordance with the technical datasheets.

The information in this document and all other advice and recommendations that we provide to help and assist the applicator are based on previous experience and relate to Spezial conditions. Because of the wide range of possible uses and conditions of application of our products, we do not relieve users from the need to carry out their own trials or to seek technical advice by speaking to the LOBA application engineering department. Observe the floor covering manufacturer's recommendations and the provisions of the current standards. Our liabilities and responsibilities are exclusively in accordance with our Terms and Conditions and are not extended by this information or by our advice. The publishing of a new technical data sheet automatically invalidates the earlier version.

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