

TECHNICAL INFORMATION

HS 2K ImpactOil TRANSPARENT



Natural flooring oil for high quality demands

HighSolid 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, including for parquet flooring in wet zones such as bathrooms or spa areas.
- Time-saving processing in the 1-day system
- Extremely economical to use
- 100% solid - solvent-free
- Certified non-slip properties as per BGR 181 for work areas
- Simple and safe application
- One roller application is sufficient
- Can be used after just 24 hours

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 BGR 181 and DIN 51130 evaluation group R9. 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. If in doubt, consult the factory. Also for the surface treatment of the cementitious leveling compound WAKOL Z 615, in combination with LOBASOL® HS Akzent 100 Wax.



Technical Data

Art.-no.
10610

750 g	4	400
2,5 kg	4	120



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Technical Data

Solids	99.8 ±2%
Contents	modified vegetable oils, cobalt-free siccatives
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 LOBATool 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 colour oil can be used for 1 hour.
- The surface must be sanded properly, wood moisture content max. 12%.
- The floor must be dry and free from any old coatings, oil, grease, wax, silicone, sanding dust and other contaminants. Room temperature +15°C to +25°C, relative humidity 40% to 65%, material temperature +18°C to +25°C. Ensure working areas are adequately ventilated.
- Transfer material to a LOBATool varnish bucket before applying.
- Shake the contents well.
- Observe the general and, if available, the product-specific health and safety instructions. More specific information relating to GISCODE can be found in the usage instructions, which are available at www.wingis-online.de.

Thinner

The product is supplied ready for use and must not be diluted!

Application tool/application rate

LOBATool oil roller Microfaser 60-80 or LOBATool trowel / 30-60 ml (g)/m², depending on the absorbency of the substrate. Equalise with LOBATool special pad beige.

Drying time

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



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Application

Roller application:

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

Use on levelling compound WAKOL Z 615 :

Preparation:

- Apply WAKOL Z 615 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 LOBASOL® HS 2K ImpactOil thinly with LOBATool Oil roller 60-80, consumption max. 40-50 g/m².
- After short exposure time even out residues with a LOBATool special-Pad beige.
- Drying over night.
- Apply LOBASOL® HS Akzent 100 Wax with a LOBATool trowel, work in sections (approx. 20 g/m²).
- After short exposure time even out residues with a LOBATool special-Pad beige.

For further details please regard "TTT Leveling compound as flooring".

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.



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General guidelines

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

Drying time: The indicated drying times are valid for +20°C and 55% to 65% 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 discolouration. 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 discolouration of the surface.

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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