

## LOBASOL<sup>®</sup> HS 2K ImpactOil/ImpactOilColor



### Product description

Solvent-free 2-component floor oil basing on vegetable oils.

### Range of Use

For the treatment of wooden floors. By adding the hardener a quick curing is achieved. HS 2K ImpactOil is suitable for parquet and hardwood floors with extremely heavy wear. Suitable for toys according to DIN EN 71-3.

### Features

- 100% solids – solvent free
- Natural satin appearance
- Excellent water resistance, also suitable for bathrooms, kitchens and other rooms exposed to high humidity
- Increased anti-slip class R10 according to BGR 181 and DIN 51130.
- Easy and ergonomic application, without getting on one's knees
- Time-saving application in 1 day
- Very low consumption

### Technical Data

<b>Article No.</b>	10610
<b>Package Size</b>	Transparent 2,5 kg, 0,75 kg Color 0,75 kg
<b>Packing</b>	Box: 4 x 2,5 kg Pallet: 120 x 2,5 kg Box: 4 x 0,75 kg Pallet: 400 x 0,75 kg - each with hardener -
<b>Storage and Transportation</b>	Not sensitive to frost, storable for 36 months, no hazardous material according to ADR
<b>Giscode</b>	Ö 10

**Application Rate** 30-60 g/m<sup>2</sup> depending on the substrates' absorbing properties.

### Application Tool

**Transparent** LOBATool roller Microfaser 60-80  
**Color** LOBATool stainless trowel  
**Even out** LOBA Special-Pad beige

### Drying Time transparent

Walk on	After 12 h	<b>Drying Time color</b>	
Stressable	After 24 h	Walk on	After 12 h
Covering	After 5 days	Stressable	After 48 h
		Covering	After 10 days

The mentioned drying times are valid for optimal climatic conditions.

**Thinner** Do not dilute. Product is ready to use.

### Full declaration

**Compound A:** refined vegetable oils (sunflower oil, wood oil, linseed oil), silicic acid, drying agents (lead-free), antioxidant (free from phenol and oxime)

**Compound B (hardener):** aliphatic polyisocyanates

Store soaked cloth, pads and other tools in closed containers. Sanding dust, cloths, etc. contaminated with oil / wax must be wetted with water, stored in a lockable container or disposed fire-proofly in another way.

**Otherwise danger of self-ignition.**

### Colors (without color guarantee)



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### Information on Use:

- Bring product to the temperature of (+18°C to +25°C) before use.
- Shake material well
- Add hardener to base at the mixing ratio of 10:1
- After mixing HS 2K ImpactOil transparent is workable for 2 hours, HS 2K ImpactOilColor for 1 hour.
- Not permitted for spray application.
- Regard safety regulations\*
- Regard climatic conditions\*
- Ventilate working area \*

\*) Regard General Information on the use LOBASOL<sup>®</sup> products

### Preparation:

Sand surface of hardwood floors technically correct. Remove sanding dust accurately (vacuum-clean). The surface must be dry and in addition free from oil, wax, silicone and old coating residues. Especially for the coloration we advise to regard our sanding recommendation "Sanding Instruction: Staining of wooden floors".

### Setup recommendation ImpactOil transparent

#### Hardwood floors with extremely heavy wear

1. Apply HS 2K ImpactOil transparent in a constantly thin layer by using a Microfaser 60/80 roller
2. Exposure time of 1 hour
3. Even out surface with a single-disc machine and LOBA Special-Pad beige

### Setup recommendation ImpactOilColor

#### Hardwood floors with extremely heavy wear

1. Apply HS 2K ImpactOilColor in a constantly thin layer by using trowel
2. Exposure time of 20 minutes
3. Even out surface with a single-disc machine and LOBA Special-Pad beige.
4. Apply HS 2K ImpactOilColor in a constantly thin layer by using trowel
5. Exposure time of 20 minutes
6. Even out surface with a single-disc machine and LOBA Special-Pad beige.

### Setup recommendation ImpactOilColor Pad application for floors with broad joints and beveled edges

1. Put 2K ImpactOilColor directly on a Loba Special-Pad beige
2. Rub in the oil supported by a single disc machine
3. Even out surface with a single-disc machine and LOBA Special-Pad beige
4. Drying over night
5. Put 2K ImpactOilColor directly on a Loba Special-Pad beige
6. Rub in the oil supported by a single disc machine
7. Even out surface with a single-disc machine and LOBA Special-Pad beige.

For additional information about this technique please regard our technical tips and tricks to the topic

### Notice:

Trowel application is only possible if the floor is free of gaps, oil penetrating into open joints is not drying entirely for a long period of time. The natural color, structure and porosity of the wood, as well as the fineness of the sanded finish, have a very significant effect on the resulting color. We strongly recommend testing the color for yourself and, as applicable, for approval by the building owner by preparing a color sample using a piece of the original wood sanded in the same manner as the floors to be treated.

### Caution!

Make sure to remove any excessive material from the floor during the equalization steps. On some exotic woods curing time can be retarded.

**The general information on the use of LOBASOL<sup>®</sup> products are part of this information and must be noticed.**