

Technical Information



LOBASOL® 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

Article No.	10610	Application Rate	30-60 g/m ² depending on the substrates' absorbing properties.
Package Size	Transparent 2,5 kg, 0,75 kg Color 0,75 kg		
Packing	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 -	Application Tool Transparent LOBATOOL roller Microfaser 60-80 Color LOBATOOL stainless trowel Even out LOBA Special-Pad beige	
Storage and Transportation	Not sensitive to frost, storables for 36 months, no hazardous material according to ADR	Drying Time transparent Walk on After 12 h Stressable After 24 h Covering After 5 days	Drying Time color Walk on After 12 h Stressable After 48 h Covering After 10 days
Giscode	Ö 10	The mentioned drying times are valid for optimal climatic conditions.	

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-proofely in another way.

Otherwise danger of self-ignition.

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

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® 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® products are part of this information and must be noticed.