

# TECHNICAL INFORMATION

# HS 2K ImpactOil TRANSPARENT



HighSolid oil based on natural ingredients. Accentuates the natural character of the wood and achieves excellent properties. HS 2K ImpactOil fortifies and protects from within.

- 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
- Time-saving application in 1 day
- Very low consumption

#### Recommended use:

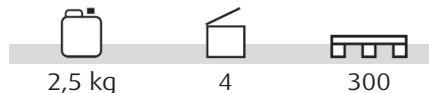
For high traffic commercial areas. Suitable for wood floors.



## Technical Data

**Art.-no.**  
10610

**Item-#:**  
LO-FI-058



Solids

99 ±2%

Contents

modified vegetable oils, cobalt-free siccatives

Storage and transportation

Shelf life: 36 months in unopened containers. Not sensitive to freezing.

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#### Suitability list woodtypes:

##### North American/European Species

Maple (Canadian)	+
Maple (European)	+
Acacia / Yellow Locust	+
Acacia / Yellow Locust steamed	+
Birch	+
Pear tree	◇
Beech steamed	+
Beech natural	+
White Oak	+
Alder	+
Ash	+
Spruce	+
Chestnut tree	+
Pine	+
Black cherry	+
Cherry (European)	+
Larch	+
Walnut (European)	+
Olive tree	+
Smoked oak	+
Red Oak	+
Elm	+

##### Further Species

Afromosia / Kokrodua	+
Arrurra Vermelho	+
Bamboo	+
basralocus wood	+
Opepe	+
Cabreuva	+
Coigue steamed	+
Cumaru / Almendrillo	+
Curupau	+
Curupay	+
Doussie / Afzelia	+
Ebony / Makassar	+
Eucalyptus / Jarrah	+
Eucalyptus / Spottet Gum	+
Guatambu	+
Hard Pine (new floors)	+
Rubberwood	+
Inciense Colorado	+
Ipe / Lapacho / Guaycan	◇
Iroko / Kambala	+
Iron Wood	+
Jatoba / Brasilian Cherry	+
Kempas	+
Coconut	+
Kotibe / Mahogany	+

Mahogany	+
Mahogany Acajou	+
Massaranduba	+
Mecrusse	+
Moluccan Ironwood	+
Muhuhu	+
Mutenye	+
Camwood	+
rosewood	+
Partridge Wood	+
Piguia Marfin	+
Pitch Pine (old floors)	+
Purpleheart	+
Sucupira	+
Tasmanien Oak	+
Tuari	+
Teak	+
Tigerwood	+
Wenge	+
Yvyraro	+
Cypress	◇

##### Other Surfaces

Multiplex	+
OSB Board	◇
Chipboard	◇

+ Without limitation applicable

◇ Application can cause problems. Consult LOBA prior to use.

- Use is not recommended



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## Application

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- For professional Use only!
- BEFORE USING, READ AND UNDERSTAND ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.
- For technical advice call our LOBA-WAKOL Technical Service at 1-800.230.6456.
- Sand and prepare floors according to NWFA instructions.
- ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.
- POT LIFE: 1 hour: Stir base well, 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.
- Do not thin. Do not add water.
- Do not apply at temperatures below 55°F. Make sure material is at room temperature. Always maintain adequate ventilation during all phases of the coating and drying process.
- Apply evenly at the recommended coverage rate. Avoid streaks and puddles and lap marks.

## Application Tool

LOBATOOL oil roller Microfiber 60-80, Single disc machine, LOBATOOL SpecialPad beige

## Coverage

400 - 500 square feet per 2.5 kg unit for transparent oil where 1 coat is required.  
Coverage amounts depend on the absorbing properties of the wood.

## Drying time

- Walk on after 12 hours.
- Slightly stressable after 24 hours.
- Fully stressable after 10 days.

## Roller-Application One Day System

- Apply HS 2K ImpactOil once thinly and evenly with a LOBATOOL Roller 'Microfaser 60-80'
- Allow the oil to penetrate for 60 minutes.
- Equalize the surface by using a buffing machine and a LOBA SpecialPad beige. Remove all excess. Be sure to flip the pad over using both sides and use new pad when it becomes saturated and is no longer removing excess material. One pad is, depending on the residues, usually sufficient for about 200sf. per pad.
- Equalize the edges by hand using stripes of a LOBA SpecialPad beige.
- Remove all footprints and residues with a buffer or by hand.

## Compatibility

When this product is used in combination with other LOBA products also the Technical Information of these products has to be followed. Always prepare test areas to determine suitability of other products than LOBA.

## Important information

### WARNING! SELF-IGNITION:

**Store cloth, pads and other tools contaminated with oil in closed metal container or soak in water immediately after use. Do not leave used rags on jobsite! Do not dispose of with sawdust!**

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## General guidelines

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

**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.

**Cure Time:** The stated drying and cure times are based on ideal conditions (68°F, 50% rH) at the recommended application rates. Recommended conditions are 50°F-77°F/40-65%rH). Insufficient ventilation, high humidity, lower temperatures can prolong the curing process considerably. The floor can be lightly used 24 hours after application, fully stressable after 10 days. Do not use safety covers on floor, do not replace carpets or rugs and also do not clean floors with a damp cloth before the final hardness has been reached. Remaining excessive material will retard drying. On some exotic woods curing time can be retarded.

**Floor Care:** Clean floor with wet cloth or mop only after full cure is reached. Do not clean with water or detergent during the first week. After one week we recommend the use of Hardwood Floor Cleaner. Put walk-off mats at all entrance doorways to minimize dirt and grit. Sweep or vacuum daily and damp-wipe with Hardwood Floor Cleaner. Use felt pads under furniture legs and appliances. Place furniture and other heavy appliances carefully.

**Plasticizer containing materials:** Plasticizer containing materials e.g. carpet padding, furniture padding, chair rolls, elastic glues etc. could lead to softening and discoloration of the finish.  
Visit [www.loba-wakol.com](http://www.loba-wakol.com) for additional information and instruction about floor care and maintenance.

**Safety Precautions:** Even when working with low-emission products the usual safety measures must be taken. Keep away from children. Do not eat, drink or smoke in working areas. Wear suitable safety gloves. Make sure working areas are ventilated sufficiently. Clean left-overs off of hands. Change soiled clothes. Ventilate working rooms during working and drying time avoiding draft.

**First Aid:** If swallowed, do not induce vomiting. Call for medical help immediately. Never give anything by mouth to an unconscious person. If inhaled, remove to fresh air. If breathing is difficult or other respiratory complaints, get medical attention. In case of contact, immediately flush eyes or skin with plenty of water. Do not use solvents or thinners. Remove contaminated clothing or shoes. For eye contact, rinse opened eye for several minutes under running water. Call a physician if irritation occurs.

**WARNING!** If you scrape, sand or remove old paint from wooden floors, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**Special Information** The information in this document and any other information or advice we provide is intended for our customers only, and all information and advice is subject to the terms and limitations in Loba-Wakol's General Terms and Conditions, including without limit its limited warranty ("Terms"). The Terms are not expanded, changed or waived by the information in this document or by any information or advice given by Loba-Wakol. Loba-Wakol has no relationship or obligation to anyone other than the customer that originally purchases the product from Loba-Wakol. The information in this document and any other information or advice we provide is the result of our prior experience and our knowledge of our products. Due to the wide variety of application possibilities and processing conditions, it is the customer's responsibility to test our product for suitability for its intended purpose. When in doubt, call our Technical Service for support. Technical Information is also available by visiting our website [www.loba-wakol.com](http://www.loba-wakol.com). You must read

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## General guidelines

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and understand, and have your professional installer read and understand, all information contained in our Terms and in our published specifications, technical data sheets, written directions for installation, use and maintenance, and labels on the product. If you have any questions during application or use, immediately stop the application and use and contact our Technical Service. For information about other products offered by Loba-Wakol, please check the technical information concerning those products.

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