TECHNICAL DATA SHEET

2K ImpactOil
Transparent

HIGH SOLID OIL



High-solid penetrating oil-based on natural ingredients. Accentuates the natural character of the wood and achieves excellent properties. 2K ImpactOil fortifies and protects from within.

- 100% solids – solvent-free/ zero VOC
- Natural matte appearance
- Excellent water resistance, also suitable for bathrooms, kitchens and other rooms exposed to high humidity
- Increased anti-slip class R10 according to DIN 51130
- Easy and ergonomic application
- Time-saving application in 1 day
- Very high coverage

Recommended use:

Suitable for high traffic commercial areas. Suitable for wood floors.

Product data

ART.-NO.	ITEM-#			
10610	LO-FI-058	2.5 kg	4	300

Storage and transportation

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

27/08/2024

Product data

RANGE OF USE FOR WOOD TYPES:

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	+
Cherry (North American)	+
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	+
Incienso 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	+
Tauari	+
Teak	+
Tigerwood	+
Wenge	+
Yvyraro	+
Cypress	◇
Other Surfaces	
Multiplex	+
OSB Board	◇
Chipboard	◇

+ No restriction on use.
◇ Use can cause problems. Consultation with LOBA recommended.
– Use not recommended.

Information for Use

- For professional use only!
- BEFORE USING, READ AND UNDERSTAND ALL LABEL INSTRUCTIONS AND MATERIAL SAFETY DATA SHEETS.
- For technical advice call our Loba-Wakol Technical Service at 1-800.230.6456.
- Recommended conditions are 50°F-80°F/40-65%rH.
- Sand and prepare floors according to NWFA guidelines.
- **WARNING!** If you scrape, sand, or remove old paint from wood floors, you may release lead dust. Follow local and/ or federal requirements for lead removal. Before you start, find out how to protect yourself and others by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.
- 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 LOBA 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 (13°C). 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, puddles, and lap marks.
- This product is part of the LOBA and Wakol "Connected Systems". The approved combinations with Wakol wood flooring adhesives may be found in the "Connected Systems Matrix": https://www.loba.de/us/connected-systems/

APPLICATION TOOL

LOBA Micro 60-80 Roller
Single disc machine
LOBASAND SpecialPad beige

COVERAGE

400-500 square feet per 2.5 kg unit for transparent oil where 1 coat is required.

27/08/2024

Information for Use

Coverage depends on the absorbency 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 2K ImpactOil once thin and even with a LOBA Micro 60-80 Roller
- Allow the oil to penetrate for 60 minutes.
- Equalize the surface by using a buffing machine and a LOBASAND SpecialPad beige. Remove all excess. Be sure to flip the pad over using both sides and use a new pad when it becomes saturated and is no longer removing excess material. One pad is, depending on the residues, usually sufficient for about 200 square fee per pad.
- Equalize the edges by hand using strips of a LOBASAND 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 the technical information of these products must be followed. Refer to the Technical Data Sheets. LOBA cannot guarantee the suitability of products other than LOBA.

IMPORTANT INFORMATION

WARNING! SELF-IGNITION:
Store cloths, 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!

General guidelines

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

Side bonding: A shear resistant adhesive should be used to install hardwood flooring planks, end grain blocks, installations over radiant heat systems as well, as types of wood with short moisture changing times (e.g. beech, maple). When applying LOBA Impact Oil side bonding is not possible.

Cure Time: The stated drying and cure times are based on ideal conditions (68°F, 50% rH) at the recommended application rates. Insufficient ventilation, high humidity, lower temperatures, increased coat thickness can prolong the curing process considerably. Do not cover floors, replace carpets or rugs, or clean floors with a damp mop/cloth before the final curing has been reached. Remaining excessive material will prolong curing. On some exotic woods curing time can be extended.

Floor Care: Clean floor with damp 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 LOBA Hardwood Floor Cleaner. Put walk-off mats at all entrance doorways to minimize dirt and grit. Sweep or vacuum daily and damp-wipe with LOBA 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 casters, elastic adhesives, etc. could lead to softening and discoloration of the finish. Visit www.loba-wakol.com for additional information and instruction about floor care and maintenance.

Safety Precautions: Even when working with low or zero-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. Clean product off of hands. Change soiled clothes.

First Aid: If swallowed, do not induce vomiting. Call for medical help immediately. Never give anything by mouth to an unconscious person. If breathing is difficult or other respiratory complaints, remove to fresh air and get medical attention. In case of eye contact, immediately flush eyes for several minutes under running water. Generally, this product does not cause skin irritation. Call a physician if irritation occurs.

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General guidelines

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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. You must read 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.

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

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