

TECHNICAL INFORMATION

2K Intensive Color VARIOUS COLORS

ADVANCED
TECHNOLOGY



2-Component high-solid oil-based sealer for hardwood flooring. Achieves a colored oiled optic underneath varnishes. Easy and safe application.

- All colors can be mixed with each other
- Quick and safe application by rolling
- Variety of possible combinations
- Water-free and low VOC

Recommended use:

For hardwood floors. Check suitability list for different types of wood.

Technical Data

Art.-no.

11053



2.5 kg



4



120

Solids

93 ±2%

Viscosity DIN 4

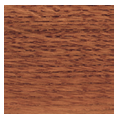
19 ±2s

Storage and transportation

Shelf life: 12 months in unopened containers. Not sensitive to freezing.

US Regulatory VOC

< 69 g/l



LO-FI-244
Mesquite Red



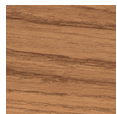
LO-FI-245
Special
Walnut



LO-FI-246
Sedona Red



LO-FI-247
Golden Oak



LO-FI-248
Weathered
Oak



LO-FI-249
Gunstock



LO-FI-250
Ebony



LO-FI-251
Jacobean



LO-FI-252
Provincial



LO-FI-253
Classic grey



LO-FI-254
Country White



LO-FI-265
Chalk

Color samples are not binding

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Technical Data

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	+
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	+
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

Information for Use



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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.
- 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 your family 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: 2 hours. Stir base well, add the hardener in a ratio of 5:1 and mix in with LOBA Paint mixer by machine. For mixing smaller quantities, use the LOBA Mixing Container or a scale to weigh out the components.
- 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.
- 2K Intensive & 2K IntensiveColor are applicable on almost every domestic and exotic wood types, only a few rather unfamiliar wood types can cause problems, check suitability list of the primer or consult Loba-Wakol to ensure trouble-free application.
- Room temperature 50°F to 77°F, relative humidity 40% to 65%.
- If relative humidity on jobsite is **above 50%**, the use of forced ventilation with fans is required.

Application Tool

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

Coverage

Approx. 540 square feet per 2.5 kg unit, approx. 5g per square feet.

Drying time

- Earliest possible recoating after 12 hour.
- If there is a delay in drying wait until you can see that the surface is completely dry.
- High humidity can prolong the drying considerably up to the point where recoating with finish becomes difficult. The use of forced ventilation with fans is recommended.

Suitable Finishes:

All LOBA finishes except Viva follow Technical Instruction for the product.

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Information for Use

Recommended Procedure for wood floors:

One coat finish application, for natural oiled look especially in combination with 2K InvisibleProtect

- Prepare surface and apply 2K IntensiveColor thinly by using a roller.
- Allow the material to penetrate for 30-60 minutes, and carefully even out surface with a buffing machine and LOBASAND SpecialPad beige.
- Allow to dry with ventilation for at least 12 hours.
- Roll LOBA finish onto surface, according to Technical Information of the finish.

Two coat finish application, for increased wear resistance

- The intermediate sanding prior the second finish layer must be performed very carefully to prevent sanding through the thin layer.
- Regular abrasives such as sanding grit, perforated pad are therefore unsuitable.
- We recommend using the LOBASAND maroonpad with an underlayered abrasive sheets P240.

Color changes might occur if the wood fibers aren't saturated as a result of applying insufficient material.

Compatibility

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

General guidelines

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General guidelines

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

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 can prolong the curing process considerably. 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 curing has been reached. Remaining excessive material will prolong curing. On some exotic woods curing time can be extended.

Use with or without a primer: Some finishes can be used without a primer. The use of a primer increases application reliability and decreases risk of application marks on most wood types. Further details can be found in the LOBA wood type suitability list in the current catalog.

Side bonding: Water-based coating systems usually show a tendency for side bonding. Several measures can be taken to minimize the formation of irregular joints and the associated locking effect. The use of shear-resistant or firm elastic adhesive to adhere the hardwood flooring, careful filling of the joints, use of suitable LOBA primers, maintaining a consistent climate, are some of these steps. (Education of the customer is recommended). The risk of side bonding is greater with old floors with damaged, weak, or very flexible adhesives and wood flooring installed over underfloor heating, and woods which change their moisture content quickly, such as beech and maple.

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 left-overs 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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