LOBACURE 🕹





LOBADUR°**≈**



LOBASOL° 🍑



LOBACARE® ******



LOBATOOL 🎘



Products **2015/16**

The LOBA

History

1922

Founding

On 13 April 1922 Wilhelm Hornung and Dr Max Fischer found the "Vereinigte Wachswarenfabriken AG Hornung und Dr Fischer" in Ditzingen, near Stuttgart.

1952

Product expansion

The product range expands to include the development, manufacture and sale of paints and varnishes.

1959

Pioneering work

LOBA introduces the world's first commercially available thermal insulation composite system, under the brand name Dryvit®. A major contribution to energy savings.

1991

New dynamism

Michael Fischer, son of company founder Dr Max Fischer, takes over leadership of the company. LOBA continues to focus on the maintenance of wood and cork flooring.

▶ 1995

Leadership

With its two-component, waterborne finishing systems LOBA sets a standard that remains unmatched to this day.

1998

Expansion

Founding of the first foreign subsidiary, LOBA-WAKOL POLSKA Sp.z o.o. in Poland.

2007

Expansion

Founding of the subsidiary LOBA-Wakol LLC, USA.

2009

Innovation: preventative fire protection

The world's first low-emission and clear fire-retardant floor finish system is introduced.

2011

Introduction of Advanced Technology

Advanced Technology (A.T.) represents the latest generation of LOBA products with revolutionary technologies, innovative raw materials and/or improved application.

2012

LOBA's 90th anniversary

LOBA celebrates its 90th anniversary and introduces NATURE, the first line of waterborne maintenance products for oiled and waxed floors on the market. Market launch of LOBACURE, the new generation of finishing systems with on-site UV curing – new standards in floor refinishing.

2014

Expansion

Founding of the subsidiary LOBA Trading (Shanghai) Company Limited, China

TODAY

LOBA continues to focus on the maintenance of wood and cork flooring.

Present in more than 60 countries LOBA is a competent partner all over the world.

All products are still manufactured in Ditzingen, near Stuttgart/ Germany.







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Pictograms	
C Cork	Contents Brush application Wipe
W Wood	Packing Roller application Apply coat

Pict	ograms					
С	Cork		Contents	Brush application		Wipe
W	Wood		Packing	Roller application	<u>:/</u>	Apply coat
P	PVC		Pallet	Trowel		Thorough cleaning
L	Linoleum	h	Drying time	T-bar		Apply with cloth
	Connected Systems: Guarantee for systems of LOBADUR® water- borne finishes and Wakol adhesives	sq ft/gallon	Consumption in gallon	Care applicator	7	Trim-Pad



For you and the Enviroment

For us, environmental responsibility means: taking action

Out of a sense of responsibility for our customers, our employees and our environment we have been committed to the development of waterborne and low-emission products for many years now. We reduce solvent content and use natural raw materials. Furthermore, the VOC content of our waterborne finishes is far below California's SCAQMD Rule 1113 which sets the limit to 275 g/L VOC.

LOBA's quality and environmental management system is in accordance with ISO 9001:2008 and 14001:2004 certified.

Quality seals and ecolabels, as well as their test criteria

The main criteria for the award of an ecolabel are the limitation of the above-described **SOLVENT CONTENT** and the closely associated **EMISSIONS TEST**, which assesses the quality of indoor air. Often an **ASSESSMENT OF THE PRODUCT'S COMPOSITION** is also performed in order to check whether it contains substances hazardous to human health and the environment.

Test of solvent content Test of solvent content Temissions test Composition assessment

The Ü mark (German Mark of Conformity) is required in Germany. When it comes to health and environmental protection, you can play it safe by choosing products labelled with this mark in combination with the EMICODE®.

Certified LOBA products











LOBACURE &

WS Rush A.T.	✓	✓		✓	✓
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LOBADUR° ==

2K Supra A.T.	✓			
WS 2K Supra (USA)			✓	✓
Hybrid A.T.	✓		✓	
WS EasyFinish	✓	✓	✓	✓
WS EasyPrime	✓	✓ ✓	✓	✓
OptiFinish	✓		✓	✓

LOBASOL°

HS 2K ImpactOil	✓	✓	✓	✓
HS 2K ImpactOil Color	✓	\checkmark	\checkmark	✓





^{* (}VOC = Volatile Organic Compound)



The LOBA Philosophy

This is Max!

We would like to introduce Max: a real professional, like you and like the surface specialists at LOBA.

Max symbolises our close connection to the contractors and our understanding of everything you need as a wood flooring professional. So whenever you encounter Max, you'll know: you can count on top quality from LOBA.

LOBA. On Top! Quality and reliability the basis for your success.

The wood and cork floor specialist Max recommends finishing and floorcare systems from LOBA: no compromises.

What you can expect from LOBA:

maximum reliability and the latest technology for your everyday work. After all, for perfect results you need the specialist. You are a specialist in your field, and so are we: LOBA is the only German, medium-sized company specialising exclusively in the surface treatment of wood and cork flooring.

This makes LOBA a leading manufacturer of finishing and floorcare systems.

Our specialist philosophy: LOBA - on Top!

- "On Top!" stands for our specialisation in floor-finish systems: finishing, oiling/waxing, cleaning and maintenance.
- "On Top!" stands for our position as a leader in research and development. For top quality and reliability in product application.
- "On Top!" stands for added value through customer service: consultation, training and practical assistance with product application.

As a leading manufacturer and internationally recognised specialist, LOBA offers the highest level of experience. You can profit directly from this expertise. Our position as a leader in research and development is the basis for maximum quality and reliability in product application. Our collaborative approach is demonstrated by our commitment to providing reliable customer service, competent training and active support for all your questions.

LOBA – the surface specialist for wood and cork floors







LOBACURE &

UV on-site Waterborne Finish



WS Rush TECHNOLOGY

- · Waterborne UV-finish
- Excellent scratch resistance and durability
- · Exceptional chemical resistance
- Extremely low VOC (VOC <10g/L)

semi-gloss

satin

· Easy application

Item No. sheen

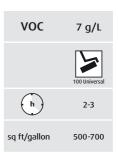
LO-FI-117

LO-FI-129

· The product flows, feels and can be
applied like any other LOBA finish

- · Cures instantly
- Available as full sand and finish process or as recoating process
- Ideal for applications where time is critical





Buff and recoat with WS Rush

ADVANCED TECHNOLOGY

- refinishing floors without downtime.

[1]	2	3) [4]
Clean and prepare floor surface using LOBACARE® Remover and Hard- wood Floor Cleaner.*	Intermediate buffing	Roll LOBACURE WS Rush A.T* Final cure with mobile UV-curing unit.	Customer acceptance/use.

 $[\]ensuremath{^{*}}$ Allow to dry in accordance with Technical Information.







on the basis of a decision by the German Bundestag



The ideal tool for UV-curing.

The curing process requires UV floor-curing equipment in compliance with technical specifications. Based on practical experience, LOBA recommends the DecoRad® Floormate. This machine is powerful and easy to use, and its clever design guarantees perfect results every time.





Waterborne Finishing Systems Naturally Strong!

LOBADUR® - always the right product

The waterborne finishing systems of the LOBADUR® WS product line offers an impressively broad range of applications: They can be used for floors with moderate to high traffic, for a matt or high-gloss finish and for stained floors.

LOBA primers do not leave lap marks, offering an ideal quality of application. They also minimise side bonding.



LOBADUR°

Waterborne Finishes











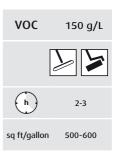




Based on state-of-the-art ceramic technology, this waterborne, two-component pure polyurethane finish sets new standards in wood floor finishing for very high traffic commercial areas.

- · Ready for full use after 24 hours!
- Exceptionally high scratch resistance
- Excellent chemical and wear resistance
- · Non yellowing

















LO-FI-157 satin

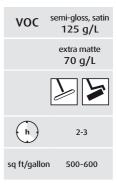
Two-Component Commercial Finish

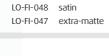
- · Waterborne Polyurethane formula with extreme wear resistance
- · Easy to mix, no equipment needed
- · Excellent build through high solid content
- \cdot No bubbling, perfect leveling
- · Easy to use, can be applied by T-Bar, lambswool, brush or roller

semi-gloss

- Non yellowing
- · Water clean-up
- · Perfect for cork floors
- VOC compliant
- · No lap marks or streaks
- Fast drying

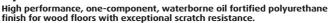






Item No. sheen LO-FI-049







- · Astonishing color
- · Superior leveling

Item No. sheen

LO-FI-067 satin

- Excellent build through high solid content
- · Application without primer
- No side bonding
- Approved as 2 coat system on red oak for residential use
- Dries in 2 hours
- · Cures 80% in 24 hours







WS EasyFinish

LO-FI-057 semi-gloss

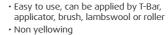
One-Component Finish for high traffic areas

- · Waterborne Polyurethane formula with excellent wear resistance
- · No pot life, no waste, no crosslinker necessary • Excellent build through high solid
- content · No foaming, perfect leveling and flow

Item No. sheen LO-FI-011 gloss

LO-FI-012 satin

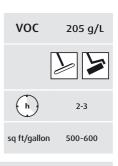
LO-FI-014 semi-gloss



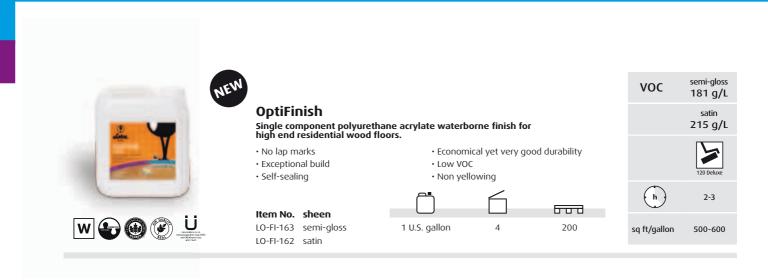
- · No lap marks or streaks
- Fast drying



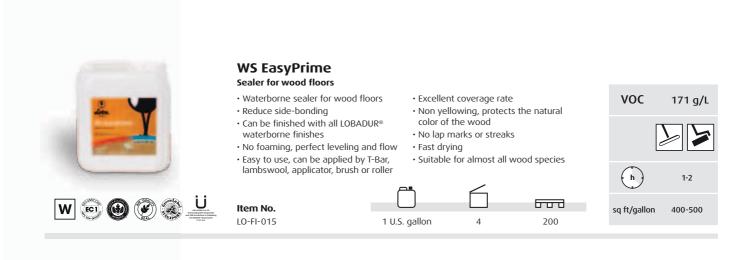




LOBADUR[®]≈ Waterborne Finishes

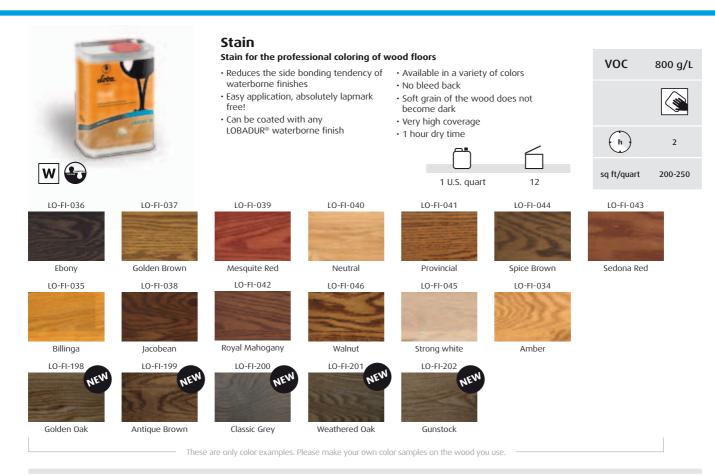


Sealer





LOBADUR° == Stain



Dust-free Recoating

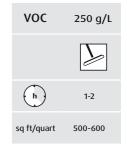


WS 2K Contact

Waterborne adhesion promoter for the recoating of factory prefinished floors

- · No sanding necessary, no special machines no dust
- VOC compliant WS 2K Supra qualifies for LEED credits EQ 4.2

	ating of hand scraped and distresse ps, the C4 System	ed floors		
Item No.				
LO-FI-008	WS 2K Contact	1 U.S. quart	4	
LO-FI-073	Recoating Kit semi-gloss	Box	1	
LO-FI-071	Recoating Kit satin			
LO-FI-072	Recoating Kit extra-matte			





4 simple steps: the C4 System

LOBADUR® WS 2K Contact dust-free recoating system was developed with global leaders of UV cure finishing technology. It is successfully tested on over 100 brands of UV finishes. If a new floor shows scratches from installation or an old floor shows wear marks. LOBADUR® WS 2K Contact and WS 2K Supra is the solution.

LOBADUR[®]≈ Additives



WS Argo

Item No. LO-FI-003

Dry time retarder for Waterborne Finishes

- Waterborne additive to prolong the drying time of LOBADUR® waterborne finishes
- Does not alter or effect the finish quality in any way
- Easy to apply, safe to handle
- Excellent coverage rate
- Environmentally friendly and VOC compliant
- · No lap marks or streaks
- · Double the open time







WS UV-Protect

- Easy to use
- VOC compliant, safe to handle
- Additive for all LOBADUR® waterborne finishes
- Very effective protection against UV light
- · Does not alter finish appearance
- · Solvent-free

Item No.

LO-FI-052

- Protects light colored wood species from yellowing through sun light
- One 100 ml bottle is added to one U.S. gallon
- Easy to mix
- Works with all LOBADUR® waterborne finishes



VOC 0 g/L solvent-free



WS Amberizer

- · Adds the look of oil based finish
- $\boldsymbol{\cdot}$ Great for touch ups and repairs of old floors
- Convenient package and great color consistency: one amerizer per gal of finish
- Suitable for all LOBADUR® waterborne finishes

Item No. LO-FI-001



VOC 14 g/L



LOBASOL°

Natural Oil



HS 2K ImpactOil/Color

Durable two component oil for wood floors. Based on 100% natural vegetable oils. For high traffic commercial areas.

· Two-component oil contains no solvents and features 100% solid content

· Water-repellent

- · Fast drying
- · Available in 18 colors
- · Creates slipresitant surfaces





SampleSet with trial sizes of the reactive stains and marked* colours of HS 2K ImpactOilColor.



SampleSet 10 x 0,1 l + 2x0,1 | ActiveColor

VOC	U	
	Transparent	Color
h	12	12
sq ft/gallon sq ft/2.5 kg sq ft/0,75 kg	600-800 400-500 -	800-1300 - 150-250





















VOC

















These are only color examples. Please make your own color samples on the wood you use.







Waterborne, solvent-free reactive stain for achieving natural colour effects. On raw tannic-acid containing types of wood such as oak. The colour intensity depends on the tannic-acid content in the wood. The tannic-acid free sapwood parts do not react with stain. As a result unique natural colour effects similar to smoked oak can be achieved. In combination with HS 2K ImpactOilColor many different further colour effects can be achieved.

Item No.	Color
LO-FI-154	brown
LO-FI-153	grey

ActiveColor





LOBASOL°

Exterior Oil

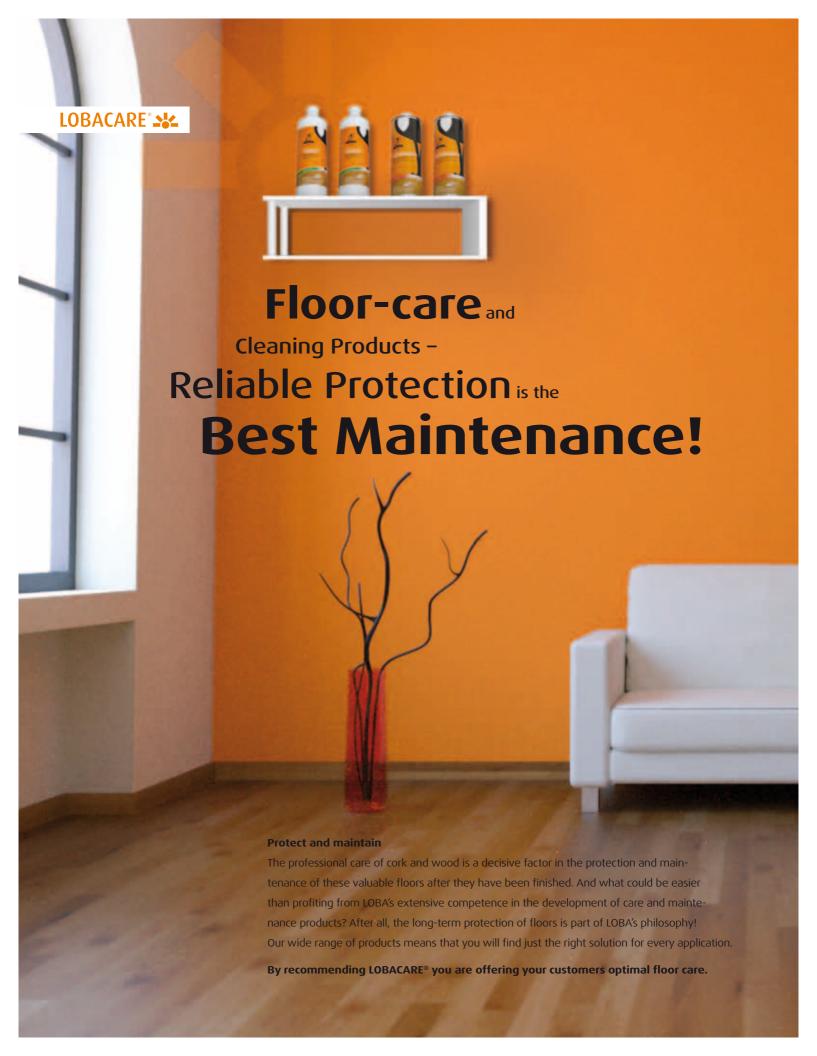


Deck&Teak Oil

- Natural oil for outdoor use (like decks, furniture, etc.) with UV-protection
- · Excellent penetration properties
- · Enhances the texture, the nature and beauty of wood

Item No.			
LO-FI-009	2.5	4	216

VOC



LOBACARE® LOBACA



Remover

Item No.

LO-MA-009

Low-foaming basic cleaning concentrate for heavily soiled floors and for removing old floor-care layers

1 U.S. quart

- Strong cleaning ability
- Does not contain any oil or wax, or leave any residue on the surface
- Removes wax and grease from old floors before recoating

 Removes LOBACARE® FloorCare withou
hurting the finish coat
and the second s

660

pH neutral

furniture





ParkettSoap R2U

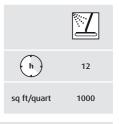
Waterborne deep cleaning solution for all oiled floors

- Ready to use product no dilution necessary
- Removes oil, dirt, dust
- The floor has to be reoiled after cleaning with ParkettSoap R2U

Item No. LO-MA-010



· also suitable for cleaning outdoor



Maintenance Cleaning



CleaningKit

Professional quality cleaning kit for wood and cork floors. Also great for laminate, vinyl, PVC, linoleum, rubber, tile and stone floors

Contents

- LOBACARE® Hardwood Floor Cleaner
 1 US Ot
- LOBACARE® Refill 250 ml (Concentrate for 4 x 1 US Qt. of LOBACARE® Hardwood Floor Cleaner)
- Aluminium mop and handle
- LOBATOOL Mop pad (can be removed and washed after use)
- $\boldsymbol{\cdot}$ Easily cleans dirt and spills
- Easy to use:
- sweep or vacuum, spray and mop
- Environmentally friendly and pH neutral
- No streaks or residue
- Contains enough for more than 25,000 sq ft.





LOBACARE®

Maintenance Cleaning



Hardwood Floor Cleaner

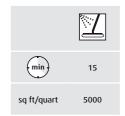
Spray Cleaner for Hardwood Floors

- · Easy to use
- Hygienic
- Dries without streaking
- Suitable for wood, cork, PVC, polyolefin, rubber, stone, laminate floors and ceramic tiles
- · Excellent cleaner without dangerous
- chemicals
- Does not leave any residue
- · Environmentally friendly

Refill 250 ml

- Makes 4 quarts of LOBACARE® Hardwood Floor Cleaner
- Enough cleaner for 20,000 sq ft

Item No.			
LO-MA-005 Hardwood Floor Cleaner	1 U.S. quart	12	660
LO-FI-018 Refill	250 ml	12	



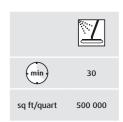


Floor Cleaner Concentrate

Cleaner concentrate for all hard surfaces

• Mix with water 1:100





Care products



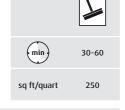
FloorCare

Waterborne care product for finished wood floors and cork floors

- · Provides a protective layer
- · Can be removed without sanding
- Easy to apply

- VOC compliant
- · No lap marks or streaks
- · Excellent adhesion

Item No.	sheen			
LO-FI-003	semi-gloss	1 U.S. quart	12	660
LO-FI-002	satin			



LOBACARE° ★ Care products



Nature0il

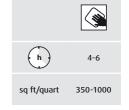
Innovative, sustainable product with exceptional properties and the first of its kind on the market!

- Waterborne natural oil based on renewable raw materials
- Prolongs the water repellency of the original floor
- Reliably retains the natural sheen of the oiled floor
- Ready to use
- · Solvent free

and grime

1 U.S. quart

· Removes wear marks





Item No. LO-FI-115



· Refreshes the floor's finish while

removing lap marks and other dirt



Parkett0il

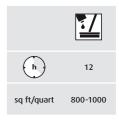
- Easy-to-apply maintenance oil made from natural raw materials
- Retains the matt finish of oiled floors
- · No self-polishing

Item No.

LO-MA-007

- Suitable as spot treatment

660



Care and maintenance system

	Wood floors		Factory-prefinished wood floors		Cork
	finished	oiled	finished	oiled	finished
Initial Care					
normal	FloorCare	-	FloorCare	-	FloorCare
Maintenance					
Cleaning	Hardwood FloorCleaner	Hardwood FloorCleaner	Hardwood FloorCleaner	Hardwood FloorCleaner	Hardwood FloorCleaner
Care	FloorCare	Oilcare: ParkettOil NatureOil	FloorCare	Oilcare: ParkettOil NatureOil	FloorCare
Deep cleaning					
	Remover	ParkettSoap R2U	Remover	ParkettSoap R2U	Remover

Please look up our Technical Information for information about dilution and consumption for each product. Receptable in the internet: www.loba-usa.com



Tools and Accessories – the Choice of Professionals!



Success is not an accident

For quality results you need not only the right finishing system, but also the right tools. This is why LOBA extensively tests every applicator and every tool before it is added to the LOBATOOL product line. These high quality standards guarantee the trouble-free use of our products. Numerous professionals have learned to trust LOBA's recommendations and rely on LOBATOOL. Play it safe with LOBA!



LOBATOOL >

Tools & Accessories



Roller 'Micro 60-80'

Roller to apply LOBASOL® HS 2K ImpactOil transparent.

Item No. LO-FI-032



Roller 'Micro 120'

Roller to apply all LOBADUR® waterborne finishes.

Item No. LO-FI-031



Roller 'Universal 100'

Roller to apply LOBACURE WS Rush $^{\rm A.T.}$

Item No. LO-FI-126



Edge Roller

Small roller for edges. Make sure to order the special roller handle for edge rollers.

Item No. LO-FI-116

12



Roller Handle

LO-FI-077: 25cm for Roller Micro 60-80, Micro 120 and Universal 100 LO-FI-017: 10cm for Edge Roller



LO-FI-127



Roller Tube

To protect the roller

Item No. LO-FI-033





Varnish bucket with lid and measuring scale. PE liners for the varnish bucket.

Item No.

LO-FI-005 Bucket LO-FI-029

Inlays/liner bag



25





Trowel

Flat trowel to apply LOBADUR® WS 2K Contact, LOBASOL® HS 2K ImpactOilColor

 Item No.

 LO-FI-059
 27cm/11inch
 6

 LO-FI-051
 35cm/13inch



Care applicator Wischwiesel

Applicator for LOBACARE® FloorCare

Item No.
LO-FI-055 1



Specialpad ø406 x 10mm, ø16 inches

Brown: Buffing pad for LOBASOL® products

Green: Buffing pad for deep cleaning with LOBACARE® Remover

 Item No.
 Color

 LO-FI-004
 brown
 10

 LO-FI-020
 green



HandpadSet

Ideal for staining and oiling border areas 1 pad holder, 25 pads beige

Item No.





PerforatedPad/DustPad ø 16 inches

PerforatedPad: Offers improved sanding performance and shortens time required for sanding. Reduces dust from the sanding process entering the atmosphere. Exceptionally long service life owing to continuous dust extraction.

DustPad: For use under PerforatedPad. Dust passes through the permeable material of the DustPad and is collected in the dust accumulator. The sanding disc will not clog up, thus guaranteeing an absolutely optimal sanding performance.

Item No.		
LO-FI-137	PerforatedPad 100 grit	1
LO-FI-131	PerforatedPad 120 grit	
LO-FI-136	PerforatedPad 180 grit	
LO-FI-138	DustPad ø 16 inches	



Wiping cloth

Ideally suited to wipe up excess material after oil application. Highly absorbent cloth with long lifetime. The product can also be used for cleaning tools and machines.

Material:

30 % cotton, 25 % viscose, 20 % polypropylene, 15 % polyester and 10 % other fibres.

Item No.		
LO-MA-013	50x60 cm, 10 pcs.	1

LOBADUR°

Suitability list for WS EasyPrime

1. Domestic Wood Species

Wood Species	WS EasyPrime
Acacia / Yellow Locust	♦
Acacia / Yellow Locust steamed	♦
Alder	+
Ash	+
Beech natural	+
Beech steamed	+
Birch	+
Black cherry	+
Cherry (European)	+
Chestnut tree	+
Elm	+
Larch	+
Maple (Canadian)	+
Maple (European)	+
Oak	+
Olive tree	♦
Pear tree	_
Pine	+
Smoked oak	♦
Spruce	+
Walnut (European)	+

2. Exotic Wood Species

Wood Species	WS EasyPrime
Afromosia / Kokrodua	+
Arrurra Vermelho	_
Bamboo	+
Basralocus wood	+
Cabreuva	+
Camwood	+
Coconut	+
Coique	+
Cumaru / Almendrillo	+
Сигираи	+
Сигирау	+
Cypress	+
Doussie / Afzelia	+
Ebony	+
Eucalyptus / Jarrah	+
Eucalyptus / Spottet Gum	+
Guatambu	+
Hard Pine (new floors)	+
Incienso Colorado	+
Ipe / Lapacho / Guaycan	·
Iroko / Kambala	_
Iron Wood	+
Jatoba / Brasilian Cherry	+
Kempas	\Q
Kotibe / Mahogany	+
Mahogany	+
Massaranduba	+
Mecrusse	+
Moluccan Ironwood	+
Muhuhu	
Mutenye	+
· · · · · · · · · · · · · · · · · · ·	
Opepe Partridge Wood	+
	+
Piguia Marfin	
Pitch Pine (old floors)	+ _1
Purpleheart	
Rosewood	+
Rubberwood	+
Sucupira	+
Tasmanien Oak	+
Tauari	+
Teak	+
Tigerwood	+
Wenge	+
Үvугаго	+

3. Other surfaces apart from wood

Chipboard	+
Multiplex	+
OSB Board	+

^{+ =} Without limitation applicable

♦ = Application can cause problems. Consult LOBA prior to use.

- = Use is not recommended

¹ = No adhesion





Suitability list for HS 2K ImpactOil

1. Domestic Wood Species

Wood Species	HS 2K ImpactOil
Acacia / Yellow Locust	+
Acacia / Yellow Locust steamed	+
Alder	+
Ash	+
Beech natural	+
Beech steamed	+
Birch	+
Black cherry	+
Cherry (European)	+
Chestnut tree	+
Elm	+
Larch	+
Maple (Canadian)	+
Maple (European)	+
Oak	+
Olive tree	+
Pear tree	♦
Pine	+
Smoked oak	+
Spruce	+
Walnut (European)	+

2. Exotic Wood Species

Wood Species	HS 2K ImpactOil
Afromosia / Kokrodua	+
Arrurra Vermelho	+
Cabreuva	+
Camwood	+
Coconut	+
Cumaru / Almendrillo	+
Cypress	♦
Doussie / Afzelia	+
Eucalyptus / Jarrah	+
Eucalyptus / Spottet Gum	+
Guatambu	+
Hard Pine (new floors)	+
lpe / Lapacho / Guaycan	♦
Iroko / Kambala	+
Iron Wood	+
Jatoba / Brasilian Cherry	+
Kotibe / Mahogany	+
Mahogany	+
Mahogany Acajou	+
Massaranduba	+
Mecrusse	+
Moluccan Ironwood	+
Muhuhu	+
Орере	+
Partridge Wood	+
Piguia Marfin	+
Pitch Pine (old floors)	+
Purpleheart	+
Rubberwood	+
Sucupira	+
Tasmanien Oak	+
Teak	+
Wenge	+

3. Other surfaces apart from wood

Chipboard	♦
Multiplex	+
OSB Board	♦

^{+ =} Without limitation applicable
♦ = Application can cause problems. Consult LOBA prior to use.

