# LOBACURE &





# LOBADUR°**≈**



LOBASOL° 🍑



LOBACARE® **\*\*** 



# LOBATOOL 🎘



# Products **2016/17**





# The LOBA History Tradition and Innovation

#### ▶ 1922 Founding

On 13 April 1922 Wilhelm Hornung and Dr Max Fischer establish "Vereinigte Wachswarenfabriken AG Hornung und Dr Fischer" in Ditzingen, near Stuttgart. Its products include floor stains, ski wax and household candles.

#### ▶ 1952 Expansion

The company expands its product range, developing and manufacturing paints and varnishes.

#### ▶ 1959 Pioneering work

LOBA launches the world's first commercially available thermal insulation composite system, under the brand name Dryvit®, making a major contribution to energy saving.

#### ▶ 1995 Leadership

With its two-component, waterborne finishing systems, LOBA sets new standards that remain unmatched to this day.

#### ▶ 2012 Innovation

LOBA launches LOBACURE, the latest generation of finishing systems with on-site UV curing – setting new standards in floor refurbishing.

#### ▶ 2015 Investment

LOBA builds a new logistics and training centre.



#### ▶ Competence on a global scale

With partners in more than 60 countries, LOBA is a competent partner for the finishing and maintenance of wood and cork floors.

## Web





- News
- Updates
- Important information
- → www.loba-usa.com





- Safety Data Sheet
- Technical information
- Application videos
- → www.loba.de/us/downloads.html



# LOBACURE &

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Wood

PVC

Linoleum

Connected Systems:

borne finishes and Wakol adhesives

Guarantee for systems of LOBADUR® water-

| C |

W

Р

| L |

<del>---</del>

(h)

sq ft/gallon

Contents

Packing

Drying time

Consumption

in gallon

Pallet

Brush application





Thorough cleaning



Apply with cloth







Apply coat

Reachable also from your mobile devices



# **Enviromental Responsibility**

#### 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.

	Ü	EC1	E PONT		Столи	
Test of solvent content		✓	✓	✓		✓
Emissions 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**

Ü	EC1	ECI	Z POIL	(NATURE)	

LOBACURE 💇							
WS Rush A.T.	✓	✓			✓		✓
LOBADUR*							
2K InvisibleProtect A.T.	✓						
2K Supra A.T.	✓						
WS 2K Supra (USA)					✓		✓
Hybrid A.T.	✓				✓		
WS EasyFinish	✓		✓		✓		✓
WS EasyPrime	✓		✓	✓	✓		✓
OptiFinish	✓				✓		✓
HS 2K Intensive A.T.	✓						
LOBASOL°							
HS 2K ImpactOil	✓				✓	✓	✓
HS 2K ImpactOil Color	✓				✓	✓	<b>√</b>







# 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!

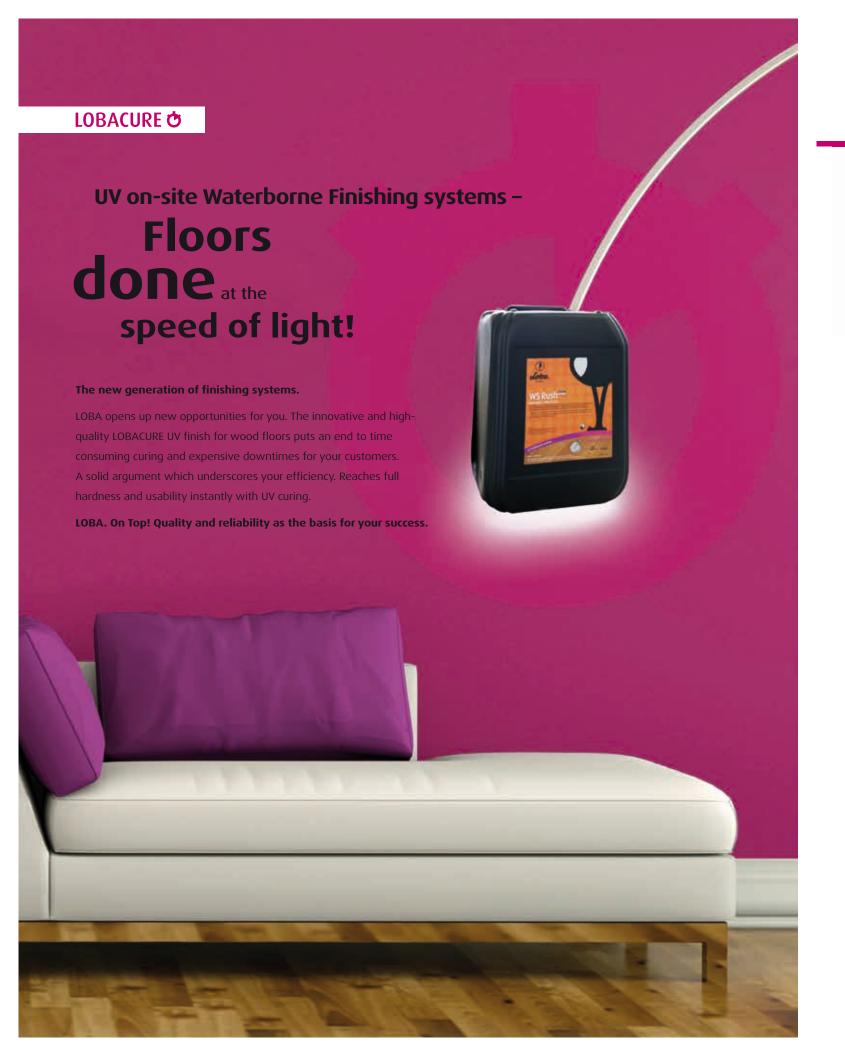
- "On Top!" stands for our specialisation in floor-finish systems: finishing, oiling/waxing, cleaning and maintenance.
- "On Top!" stands for our position as a leader in research and development. For top quality and reliability in product application.
- "On Top !" stands for added value through customer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

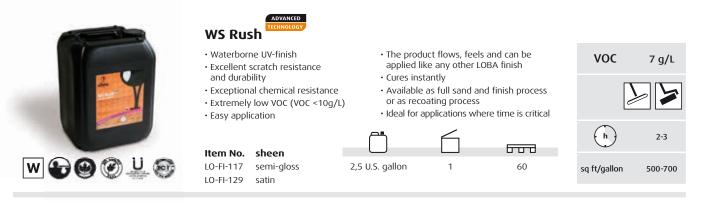


<sup>\* (</sup>VOC = Volatile Organic Compound)





### LOBACURE **O** UV on-site Waterborne Finish



# Buff and recoat with WS Rush 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 <sup>A.T.</sup> .* Final cure with mobile UV-curing unit.	Customer acceptance/use.

 $<sup>\</sup>ensuremath{^{*}}$  Allow to dry in accordance with Technical Information.

Supported by:



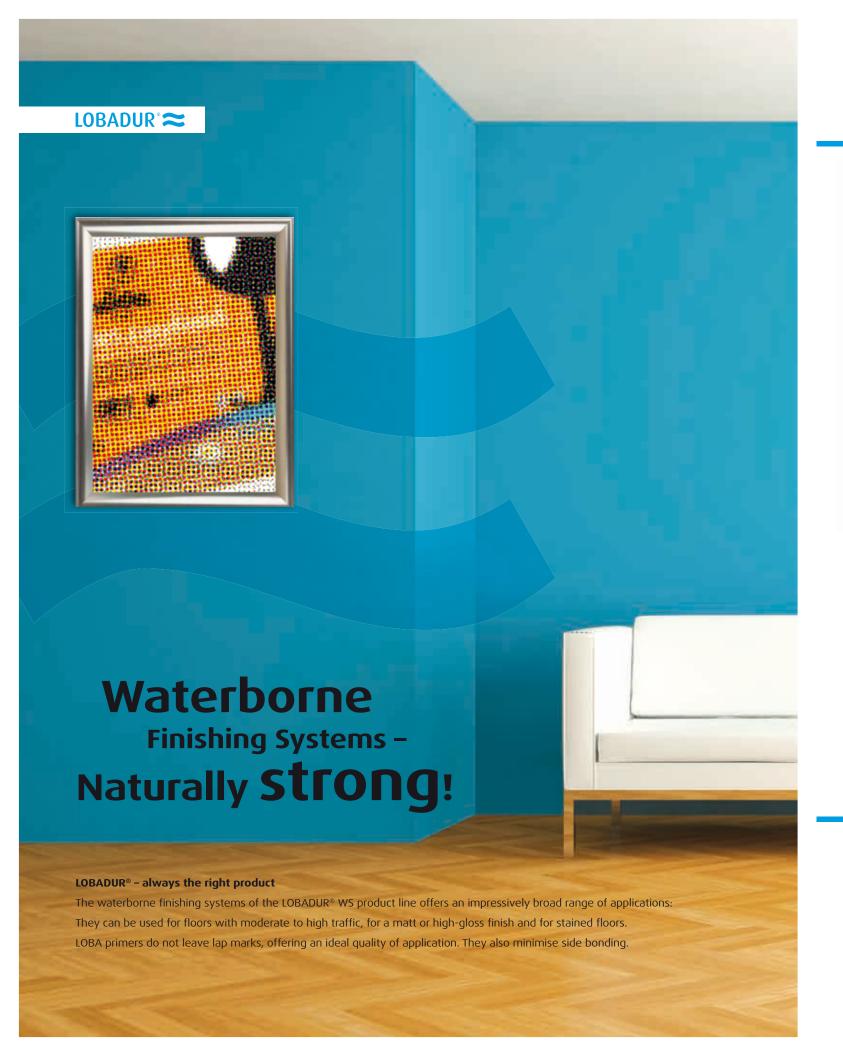


on the basis of a decision by the German Bundesta



#### 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.





130 g/L

#### LOBADUR° ==

C W Great to the control of the cont

#### Waterborne Finishes



#### **2K InvisibleProtect**

Two-component waterborne thin film coating with outstanding chemical resistance, scratch resistance and wear resistance for wood and cork floors.

- · Looks and feels like natural untreated wood
- Very easy to apply

Item No.

LO-FI-238

- · Self sealing no primer needed
- · Excellent chemical resistance

appearance of the wood

· Non ambering, keeps the natural

· Create the look of natural oil with

the prior use of HS 2K Intensive A.

· Excellent chemical and wear resistance

144

5 4-6 sq ft/gallon 400-500

VOC













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.

1 U.S. gallon

- Ready for full use after 24 hours!
- Exceptionally high scratch resistance
  - Non yellowing
- · Extremely high elasticity

			<del></del>
oss	1 U.S. gallon	4	144

Non yellowing

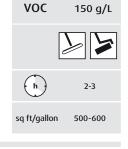
· Water clean-up

VOC compliant

Fast drying

· Perfect for cork floors

· No lap marks or streaks





#### WS 2K Supra

Item No. sheen LO-FI-100 gloss

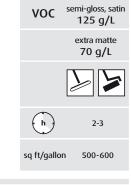
LO-FI-159 semi-glo

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
- · No bubbling, perfect leveling
- · Easy to use, can be applied by T-Bar, lambswool, brush or roll

ller		
	$\subseteq$	
		000
1 U.S. gallon	4	144





#### Item No. sheen

LO-FI-049 semi-gloss LO-FI-048 satin

LO-FI-047 extra-matte



High performance, one-component, waterborne oil fortified polyurethane finish for wood floors with exceptional scratch resistance.

- Astonishing color
- Superior leveling

Item No. sheen LO-FI-057 semi-gloss 1 U.S. gallon LO-FI-067 satin

VOC 188 g/L 4-6 sq ft/gallon 500-600

w 🕒 🐠 😃

No side bonding

- Approved as 2 coat system on red oak
- · Excellent build through high solid content
- · Application without primer

for residential use

 Dries in 2 hours · Cures 80% in 24 hours



#### Waterborne Finishes LOBADUR° =

# CW

#### WS EasyFinish

#### 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 co · No foaming, perfect leveling and flo
- Easy to use, can be applied by T-Bar, applicator, brush, lambswool or roller
- Non yellowing

ontent low	<ul> <li>No lap marl</li> <li>Fast drying</li> </ul>	ks or streaks		
	<u></u>			(
1 U.S. (	gallon	4	200	sq ft

# W P W W I Leader 1 A L

#### **OptiFinish**

Item No. sheen LO-FI-011 gloss

LO-FI-012 satin

LO-FI-014 semi-gloss

o-One-Component polyurethane acrylate waterborne finish for high end residential wood floors.

- No lap marks
- Exceptional build
- Self-sealing

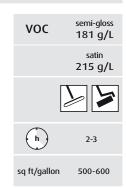
Item No. sheen LO-FI-163 semi-gloss LO-FI-162 satin



• Low VOC

1 U.S. gallon

Economical yet very good durability



VOC

205 g/L

2-3

500-600

#### **Stain**



#### Stain

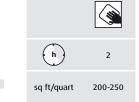
#### Stain for the professional coloring of wood floors

- Reduces the side bonding tendency of waterborne finishes
- Easy application, absolutely lapmark free!
- · Can be coated with any
- LOBADUR® waterborne finish · Available in a variety of colors
- · No bleed back
- Soft grain of the wood does not become dark
- · Very high coverage

I O-FI-041

1 hour dry time





LO-FI-043

Sedona Red

800 g/L

VOC



Golden Oak

10









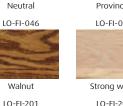
I O-FI-039







I O-FI-040









I O-FI-044

Spice Brown

200



#### Sealers LOBADUR° ==

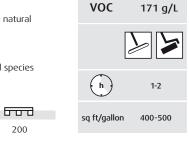
# w 60 0 0 0 4 U Item No. sheen

#### WS EasyPrime

#### Waterborne sealer for wood floors

- Reduce side-bonding
- · Can be finished with all LOBADUR® waterborne finishes
- · No foaming, perfect leveling and flow • Easy to use, can be applied by T-Bar,
- lambswool, applicator, brush or roller
- Excellent coverage rate
- Non yellowing, protects the natural color of the wood
- · No lap marks or streaks
- Fast drying
- Suitable for almost all wood species

4







#### High-solid sealer based on natural oils. Also available in 10 trendy colors.

1 U.S. gallon

· Easy to apply with a roller, leaving no lap marks

LO-FI-015 transparent

- Natural looking warmth and color
- No grain rise

Item No. sheen

LO-FI-239 transparent

color

- Can be overcoated with any LOBADUR® waterborne finish
- · Cobalt and methylethyl ketone oxime free

• 93% solids

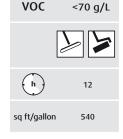


120

120

advantages of a sealed finish

· Combination of an oiled look with the







2,5 kg/0,66 gallon

2,5 kg/0,66 gallon

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

#### **LOBADUR**°

#### **Additives**



#### WS Argo

#### Dry time retarder for Waterborne Finishes

- Waterborne additive to prolong the drying time of LOBADUR® waterborne
- Does not alter or effect the finish quality in any way
- · Easy to apply, safe to handle

#### Item No.

LO-FI-003



- · 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
- $\cdot$  Very effective protection against
- 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.
- Easy to mix
- · Works with all LOBADUR® waterborne







#### **WS Amberizer**

- · Adds the look of oil based finish
- 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

# **Dust-free Recoating**



#### WS 2K Contact

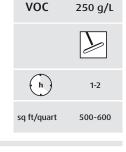
Waterborne adhesion promoter for the recoating of factory prefinished floors

- No sanding necessary, no special machines no dust
- · VOC compliant WS 2K Supra qualifies for LEED credits EQ 4.2
- Great for coating of hand scraped and distressed floors
- 4 simple steps, the C4 System

Item No. LO-FI-008

WS 2K Contact





Floor Oils -LOBASOL° nothing beats **Natural Beauty.** Beautiful appearance, excellent properties The attractive appearance of oiled finishes brings out the pleasantly warm naturalness of the wood. And no other products do this better than LOBA's modern and completely solvent-free oil and wax systems made from natural raw materials. Products from the LOBASOL® range are known and loved for their environmental compatibility and outstanding properties. With their high wear resistance, moisture- and dirt-repellent properties and exceptional chemical resistance LOBASOL® products are the ideal solution for the most demanding applications.

#### LOBASOL°

#### Natural Oil

· Water-repellent High durability

transparent

colors

sample

HS 2K ImpactOil/Color

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

19 colors of HS 2K ImpactOil Color.







LO-FI-083

























LO-FI-080





















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

0.66 gallon

0.75 kg/

25.4 fl. oz

100ml/

3.4 fl. oz

SampleKit with trial sizes of the reactive stains, pigment stain and all

I O-FI-081

· Available in 18 colors · Creates slipresitant surfaces

120

400

sucupira

VOC

sq ft/gallon

sq ft/2.5 kg

sq ft/0,75 kg

transparent

LO-FI-026



19x0,1l + 2x01l ActiveColor + 1x0,1l PreTone

LO-FI-084



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

# **PreTreatments**



#### ActiveColor

Waterborne, solvent-free reactive stain for achieving natural color effects. On raw tannic-acid containing types of wood such as oak. The color 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 color effects similar to smoked oak can be achieved. In combination with HS 2K ImpactOilColor many different further color effects can be achieved.

Color			<del></del>
brown	2.5	4	144
grey	2.5	4	144
	<b>Color</b> brown grey	brown 2.5 l	brown 2.5 l 4



150-250

LO-FI-025

	IIIIII-Pau
h	12-24
sq ft/I	110-130



Waterborne coloring system to enhance, customize or intensify the color of LOBASOL® HS 2K ImpactOil Color or LOBADUR® HS 2K Intensive A.T. Available in three colors.

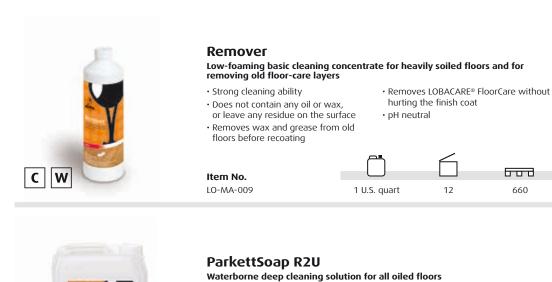
		<u> </u>	$\overline{}$	
Item No.	Color			
LO-FI-237	white	2.5/0.1	6/15	144/-
LO-FI-241	brown	2.5/0.1	6/15	144/-
LO-FI-240	black	2.5/0.1 l	6/15	144/-



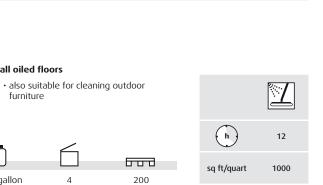




**Deep Cleaning** Maintenance Cleaning LOBACARE® \*\* LOBACARE® 🎎







sq ft/quart

660



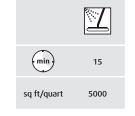


- **Spray Cleaner for Hardwood Floors**
- Easy to use
- Hygienic
- · Dries without streaking • Suitable for wood, cork, PVC,
- polyolefin, rubber, stone, laminate floors and ceramic tiles
- · Excellent cleaner without dangerous
- · Does not leave any residue
- Environmentally friendly

#### Refill 250 ml

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

		<del></del>
1 U.S. quart	12	660
250 ml	12	-
		1





#### Floor Cleaner Concentrate

Cleaner concentrate for all hard surfaces

• Mix with water 1:100

Item No. LO-MA-004 1 U.S. quart 12



660

# Maintenance Cleaning

• Ready to use product no dilution

• The floor has to be reoiled after cleaning

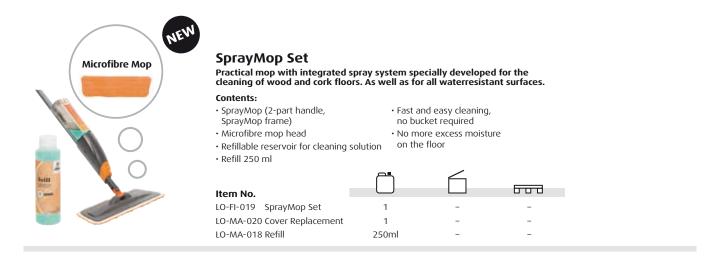
• Removes oil, dirt, dust

with ParkettSoap R2U

Item No.

LO-MA-010

CW



1 U.S. gallon

# Care products



### 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
   Read
   Solve
- Ready to use









Item No. LO-FI-115



• Refreshes the floor's finish while

removing lap marks and other dirt

· Reliably retains the natural sheen of the



#### 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



• Removes wear marks



#### Care and maintenance system

	Wood	floors	Factory-prefinis	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

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# 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**

12

12



#### Roller 'Micro 60-80'

Roller to apply LOBASOL® HS 2K ImpactOil transparent, LOBADUR® HS 2K Intensive A.T.

Item No. LO-FI-032



#### Roller 'Micro 120'

Roller to apply all LOBADUR® waterborne finishes.

IIIISHES.

Item No. LO-FI-031 12



#### Roller 'Universal 100'

Roller to apply LOBACURE WS Rush 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

1



-

# Roller Pole Telescope-extension,

adjustable up to 8 feet

Item No. LO-FI-127 ĺ



#### Roller Tube

To protect the roller

Item No.

LO-FI-033



25



#### **Bucket**

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



#### Trowel

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

Item No.

LO-FI-059 27cm/11inch LO-FI-051 35cm/13inch 6



#### **Care applicator Wischwiesel**

Applicator for LOBACARE® FloorCare

Item No. LO-FI-055



#### Special-Pad 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



#### Hand-PadSet

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

Item No. LO-FI-022





**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.





#### 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





# **Suitability list for Sealers**



# LOBASOL°

# Suitability list for HS 2K ImpactOil

#### 1. Domestic Wood Species

Wood Species	WS EasyPrime	HS 2K Intensive A.T. transparent
Acacia / Yellow Locust	<b>♦</b>	<b>♦</b>
Acacia / Yellow Locust steamed	<b>♦</b>	♦
Alder	+	+
Ash	+	+
Beech natural	+	+
Beech steamed	+	♦
Birch	+	+
Black cherry	+	+
Cherry (European)	+	+
Chestnut tree	+	<b>♦</b>
Elm	+	+
Larch	+	+
Maple (Canadian)	+	+
Maple (European)	+	+
Oak	+	+
Olive tree	$\Diamond$	♦
Pear tree	-	♦
Pine	+	+
Smoked oak	<b>♦</b>	♦
Spruce	+	+
Walnut (European)	+	+

#### 2. Exotic Wood Species

Wood Species         WS EasyPrime         HS 2K Intensive Attransparent           Afromosia / Kokrodua         +         +           Arrurra Vermelho         -         -           Barsalocus wood         +         +           Cabreuva         +         +           Camwood         +         +           Coconut         +         -           Coigue         +         +           Curuau / Almendrillo         +         +           Curupau         +         +           Curupay         +         +           Doussie / Afzelia         +         +           Eucalyptus / Jarah         + </th <th></th> <th></th> <th></th>			
Arrura Vermelho	Wood Species	WS EasyPrime	
Barnboo	Afromosia / Kokrodua	+	+
Basralocus wood	Arrurra Vermelho	_	_
Cabreuva         +         +           Camwood         +         ♦           Coconut         +         -           Coigue         +         +           Currary / Almendrillo         +         +           Curupau         +         +           Curupay         +         +           Curupay         +         +           Cypress         +         +           Doussie / Afzelia         +         +           Ebony         +         +           Eucalyptus / Jarrah         +         +           Eucalyptus / Spottet Gum         +         -           Guatambu         +         +           Hard Pine (new floors)         +         +           Hard Pine (new floors)         +         +           Horicenso Colorado         +         +           Iroko / Kambala         -         -           Iroko / Kambala         -         -           Irow Ood         +         +           Kempas         ♦         +           Kempas         ♦         +           Kotibe / Mahogany         +         +           Massaranduba	Bamboo	+	_
Carnwood	Basralocus wood	+	+
Coconut	Cabreuva	+	+
Coigue         +         +           Cumaru / Almendrillo         +         +           Curupau         +         +           Curupay         +         +           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         ♦         +           Kotibe / Mahogany         +         +           Hahogany         +         +           Makogany         +         +           Makogany         +         +           Makogany         +         +           Makogany         +         +           Mut	Camwood	+	<b>♦</b>
Cumaru / Almendrillo         +         +           Curupau         +         +           Curupay         +         +           Cypress         +         +           Doussie / Afzelia         +         +           Ebony         +         ♦           Eucalyptus / Jarrah         +         -           Eucalyptus / Spottet Gum         +         -           Guatambu         +         +         +           Hard Pine (new floors)         +         +         +           Incienso Colorado         + <td< td=""><td>Coconut</td><td>+</td><td>-</td></td<>	Coconut	+	-
Curupay         +         +           Curupay         +         +           Cypress         +         +           Doussie / Afzelia         +         +           Ebony         +         ♦           Eucalyptus / Jarrah         +         -           Eucalyptus / Spottet Gum         +         -           Guatambu         +         +         +           Hard Pine (new floors)         +         +         +           Incienso Colorado         +         +         +         +           Ipe / Lapacho / Guaycan         ♦         ♦         +	Coigue	+	+
Curupay         +         +           Curupay         +         +           Cypress         +         +           Doussie / Afzelia         +         +           Ebony         +         ♦           Eucalyptus / Jarrah         +         -           Eucalyptus / Spottet Gum         +         -           Guatambu         +         +         +           Hard Pine (new floors)         +         +         +           Incienso Colorado         +         +         +         +           Ipe / Lapacho / Guaycan         ♦         ♦         +	Cumaru / Almendrillo	+	+
Cypress         +         +           Doussie / Afzelia         +         +           Ebony         +         ♦           Eucalyptus / Jarrah         +         -           Eucalyptus / Spottet Gum         +         -           Guatambu         +         +         +           Hard Pine (new floors)         +         +         +           Incien (new floors)         +		+	+
Doussie / Afzelia         +         +           Ebony         +         ◇           Eucalyptus / Jarrah         +         -           Eucalyptus / Spottet Gum         +         -           Guatambu         +         +         +           Hard Pine (new floors)         +         +         +           Incienso Colorado         + <t< td=""><td>Сигирау</td><td>+</td><td>+</td></t<>	Сигирау	+	+
Doussie / Afzelia         +         +           Ebony         +         ◇           Eucalyptus / Jarrah         +         -           Eucalyptus / Spottet Gum         +         -           Guatambu         +         +         +           Hard Pine (new floors)         +         +         +           Incienso Colorado         + <t< td=""><td></td><td>+</td><td>+</td></t<>		+	+
Ebony		+	+
Eucalyptus / Jarrah		+	<b>♦</b>
Eucalyptus / Spottet Gum  Guatambu  + + + + + + + + + + + + + + + + + + +	· · · · · · · · · · · · · · · · · · ·	+	
Guatambu         +         +           Hard Pine (new floors)         +         +           Incienso Colorado         +         +           Ipe / Lapacho / Guaycan         ◇         ◇           Iroko / Kambala         -         -           Iron Wood         +         ◇           Jatoba / Brasilian Cherry         +         +           Kempas         ◇         +           Kotibe / Mahogany         +         +           Hassaranduba         +         +           Mecrusse         +         +           Mecrusse         +         +           Moluccan Ironwood         +         ◇           Muthuhu         -         -           Mutenye         +         +           Opepe         +         -           Partridge Wood         +         ◇           Piguia Marfin         -         -           Pitch Pine (old floors)         +         +           Purpleheart         -¹         -¹           Rosewood         +         ◇           Rubberwood         +         ◇           Sucupira         +         +           Te		+	_
Hard Pine (new floors)		-	
Incienso Colorado			
Ipe / Lapacho / Guaycan         ♦           Iroko / Kambala         -           Iron Wood         +           Jatoba / Brasilian Cherry         +           Kempas         ♦           Kotibe / Mahogany         +           Mahogany         +           Massaranduba         +           Mecrusse         +           Moluccan Ironwood         +           Muthuhu         -           Mutenye         +           Partridge Wood         +           Piguia Marfin         -           Pitch Pine (old floors)         +           +         +           Rosewood         +           Rubberwood         +           Sucupira         +           +         +           Tasmanien Oak         +           +         +           +         +           +         +           +         +           +         +           -         -           -         -           -         -           -         -           -         -           -         -     <	. ,		
Iroko / Kambala         -         -           Iron Wood         +         ♦           Jatoba / Brasilian Cherry         +         +           Kempas         ♦         +           Kotibe / Mahogany         +         +           Mahogany         +         +           Massaranduba         +         +           Mecrusse         +         +           Moluccan Ironwood         +         ♦           Muthuhu         -         -           Mutenye         +         +           Opepe         +         -           Partridge Wood         +         ♦           Piguia Marfin         -         -           Pitch Pine (old floors)         +         +           Purpleheart         -1         -1           Rosewood         +         ♦           Rubberwood         +         ♦           Sucupira         +         +           Tasmanien Oak         +         +           Teak         +         +           Tigerwood         +         +           Hear Teak         +         +           Hear Teak         +			
Iron Wood         +         ♦           Jatoba / Brasilian Cherry         +         +           Kempas         ♦         +           Kotibe / Mahogany         +         +           Mahogany         +         +           Massaranduba         +         +           Mecrusse         +         +           Moluccan Ironwood         +         ♦           Muthuhu         -         -           Mutenye         +         +           Opepe         +         +           Partridge Wood         +         ♦           Piguia Marfin         -         -           Pitch Pine (old floors)         +         +           Purpleheart         -1         -1           Rosewood         +         ♦           Rubberwood         +         ♦           Sucupira         +         +           Tasmanien Oak         +         +           Teak         +         +           Togerwood         +         +           Hender State			-
Jatoba / Brasilian Cherry       +       +         Kempas       ♦       +         Kotibe / Mahogany       +       +         Mahogany       +       +         Massaranduba       +       +         Mecrusse       +       +         Moluccan Ironwood       +       ♦         Muhuhu       -       -         Mutenye       +       +         Opepe       +       -         Partridge Wood       +       ♦         Piguia Marfin       -       -         Pitch Pine (old floors)       +       +         Purpleheart       -1       -1         Rosewood       +       ♦         Rubberwood       +       ♦         Sucupira       +       +         Tasmanien Oak       +       +         Tauari       +       +         Teak       +       +         Tigerwood       +       +         Wenge       +       +			^
Kempas         ♦         +           Kotibe / Mahogany         +         +           Mahogany         +         +           Massaranduba         +         +           Mecrusse         +         +           Moluccan Ironwood         +         ♦           Muhuhu         -         -           Mutenye         +         +           Opepe         +         -           Partridge Wood         +         ♦           Piguia Marfin         -         -           Pitch Pine (old floors)         +         +           Purpleheart         -¹         -¹           Rosewood         +         ♦           Rubberwood         +         ♦           Sucupira         +         +           Tasmanien Oak         +         +           Tawari         +         +           Teak         +         +           Honge         +         +		·	
Kotibe / Mahogany       +       +         Mahogany       +       +         Massaranduba       +       +         Mecrusse       +       +         Moluccan Ironwood       +       ♦         Muhuhu       -       -         Mutenye       +       +         Opepe       +       -         Partridge Wood       +       ♦         Piguia Marfin       -       -         Pitch Pine (old floors)       +       +         Purpleheart       -1       -1         Rosewood       +       ♦         Rubberwood       +       ♦         Sucupira       +       +         Tasmanien Oak       +       +         Tauari       +       +         Teak       +       +         Tigerwood       +       +         Wenge       +       +			
Mahogany       +       +         Massaranduba       +       +         Mecrusse       +       +         Moluccan Ironwood       +       ♦         Muhuhu       -       -         Mutenye       +       +         Opepe       +       -         Partridge Wood       +       ♦         Piguia Marfin       -       -         Pitch Pine (old floors)       +       +         Purpleheart       -1       -1         Rosewood       +       ♦         Rubberwood       +       +         Sucupira       +       +         Tasmanien Oak       +       +         Tauari       +       +         Teak       +       +         Tigerwood       +       +         Wenge       +       +			
Massaranduba         +         +           Mecrusse         +         +           Moluccan Ironwood         +         ♦           Muhuhu         -         -           Mutenye         +         +           Opepe         +         -           Partridge Wood         +         ♦           Piguia Marfin         -         -           Pitch Pine (old floors)         +         +           Purpleheart         -¹         -¹           Rosewood         +         ♦           Rubberwood         +         ♦           Sucupira         +         +           Tasmanien Oak         +         +           Tauari         +         +           Teak         +         +           Tigerwood         +         +           Wenge         +         +			
Mecrusse         +         +           Moluccan Ironwood         +         ♦           Muhuhu         -         -           Mutenye         +         +           Opepe         +         -           Partridge Wood         +         ♦           Piguia Marfin         -         -           Pitch Pine (old floors)         +         +           Purpleheart         -¹         -¹           Rosewood         +         ♦           Rubberwood         +         ♦           Sucupira         +         +           Tasmanien Oak         +         +           Tauari         +         +           Teak         +         +           Tigerwood         +         +           Wenge         +         +			
Moluccan Ironwood         +         ♦           Muhuhu         -         -           Mutenye         +         +           Opepe         +         -           Partridge Wood         +         ♦           Piguia Marfin         -         -           Pitch Pine (old floors)         +         +           Purpleheart         -¹         -¹           Rosewood         +         ♦           Rubberwood         +         +           Sucupira         +         +           Tasmanien Oak         +         +           Tauari         +         +           Teak         +         +           Tigerwood         +         +           Wenge         +         +			
Muhuhu       -       -         Mutenye       +       +         Opepe       +       -         Partridge Wood       +       ♦         Piguia Marfin       -       -         Pitch Pine (old floors)       +       +         Purpleheart       -¹       -¹         Rosewood       +       ♦         Rubberwood       +       +         Sucupira       +       +         Tasmanien Oak       +       +         Tauari       +       +         Teak       +       +         Tigerwood       +       +         Wenge       +       +		-	
Mutenye       +       +         Opepe       +       -         Partridge Wood       +       ♦         Piguia Marfin       -       -         Pitch Pine (old floors)       +       +         Purpleheart       -¹       -¹         Rosewood       +       ♦         Rubberwood       +       +         Sucupira       +       +         Tasmanien Oak       +       +         Tauari       +       +         Teak       +       +         Tigerwood       +       +         Wenge       +       +			
Opepe       +       -         Partridge Wood       +       ♦         Piguia Marfin       -       -         Pitch Pine (old floors)       +       +         Purpleheart       -¹       -¹         Rosewood       +       ♦         Rubberwood       +       +         Sucupira       +       +         Tasmanien Oak       +       +         Tauari       +       +         Teak       +       +         Tigerwood       +       +         Wenge       +       +			
Partridge Wood       +       ♦         Piguia Marfin       -       -         Pitch Pine (old floors)       +       +         Purpleheart       -¹       -¹         Rosewood       +       ♦         Rubberwood       +       +         Sucupira       +       +         Tasmanien Oak       +       +         Tauari       +       +         Teak       +       +         Tigerwood       +       +         Wenge       +       +	,		
Piguia Marfin       -       -         Pitch Pine (old floors)       +       +         Purpleheart       -¹       -¹         Rosewood       +       ♦         Rubberwood       +       +         Sucupira       +       +         Tasmanien Oak       +       +         Tauari       +       +         Teak       +       +         Tigerwood       +       +         Wenge       +       +	· ·		
Pitch Pine (old floors)       +       +         Purpleheart       -¹       -¹         Rosewood       +       ♦         Rubberwood       +       +         Sucupira       +       +         Tasmanien Oak       +       +         Tauari       +       +         Teak       +       +         Tigerwood       +       +         Wenge       +       +		+	-
Purpleheart       -1       -1         Rosewood       +       ♦         Rubberwood       +       ♦         Sucupira       +       +         Tasmanien Oak       +       +         Tauari       +       +         Teak       +       +         Tigerwood       +       +         Wenge       +       +		<del>-</del>	
Rosewood +			
Rubberwood     +     ♦       Sucupira     +     +       Tasmanien Oak     +     +       Tauari     +     +       Teak     +     +       Tigerwood     +     +       Wenge     +     +	· · · · · · · · · · · · · · · · · · ·		
Sucupira         +         +           Tasmanien Oak         +         +           Tauari         +         +           Teak         +         +           Tigerwood         +         +           Wenge         +         +			
Tasmanien Oak       +       +         Tauari       +       +         Teak       +       +         Tigerwood       +       +         Wenge       +       +		-	·
Tauari + + +  Teak + +  Tigerwood + +  Wenge + +	•	·	
Teak         +         +           Tigerwood         +         +           Wenge         +         +			· ·
Tigerwood         +         +           Wenge         +         +			
Wenge + +			
		+	+
Yvyraro + +		+	+
	Үvугаго	+	+

#### 3. Other surfaces apart from wood

Chipboard	+	_
Multiplex	+	-
OSB Board	+	_

#### 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	<b>♦</b>
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	<b>♦</b>
Doussie / Afzelia	+
Eucalyptus / Jarrah	+
Eucalyptus / Spottet Gum	+
Guatambu	+
Hard Pine (new floors)	+
lpe / Lapacho / Guaycan	<b>♦</b>
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	<b>♦</b>
Multiplex	+
OSB Board	<b>♦</b>

<sup>+ =</sup> Without limitation applicable

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

- = Use is not recommended

<sup>&</sup>lt;sup>1</sup> = No adhesion

<sup>+ =</sup> Without limitation applicable
♦ = Application can cause problems. Consult LOBA prior to use.



