

LOBA – the surface specialist for parquet and hardwood floors



# Foreword

## A success story

For more than 90 years, we have devoted ourselves to the design, finishing and maintenance of parquet and hardwood floors. With targeted innovation, great passion and technical know-how, we have succeeded in establishing LOBA as a global leader in our industry.

For the past 25 years, I have had the honour of leading and developing the company that was founded in 1922 by my father, Dr Max Fischer, and his partner, Wilhelm Hornung. This role fills me with pride and a strong sense of gratitude.

We are now represented in over 60 countries through distribution agreements with important partners in the flooring industry and our own branch offices abroad. All LOBA products are manufactured exclusively in our Ditzingen plant, near Stuttgart.

As a technological leader—particularly in the field of environmentally friendly water-borne systems—we have a long-standing reputation for providing hard-wearing and easy-to-apply products, consistently high quality and service-oriented support.

Our success in establishing and maintaining a leading position in the market can be largely attributed to our competent employees. Their hard work and dedication help ensure that our customers will never have to settle for standardised solutions.

Put your trust in the extensive experience of our employees. LOBA is your competent partner and first choice for exceptional surface treatments.



Michael Fischer  
Managing Partner

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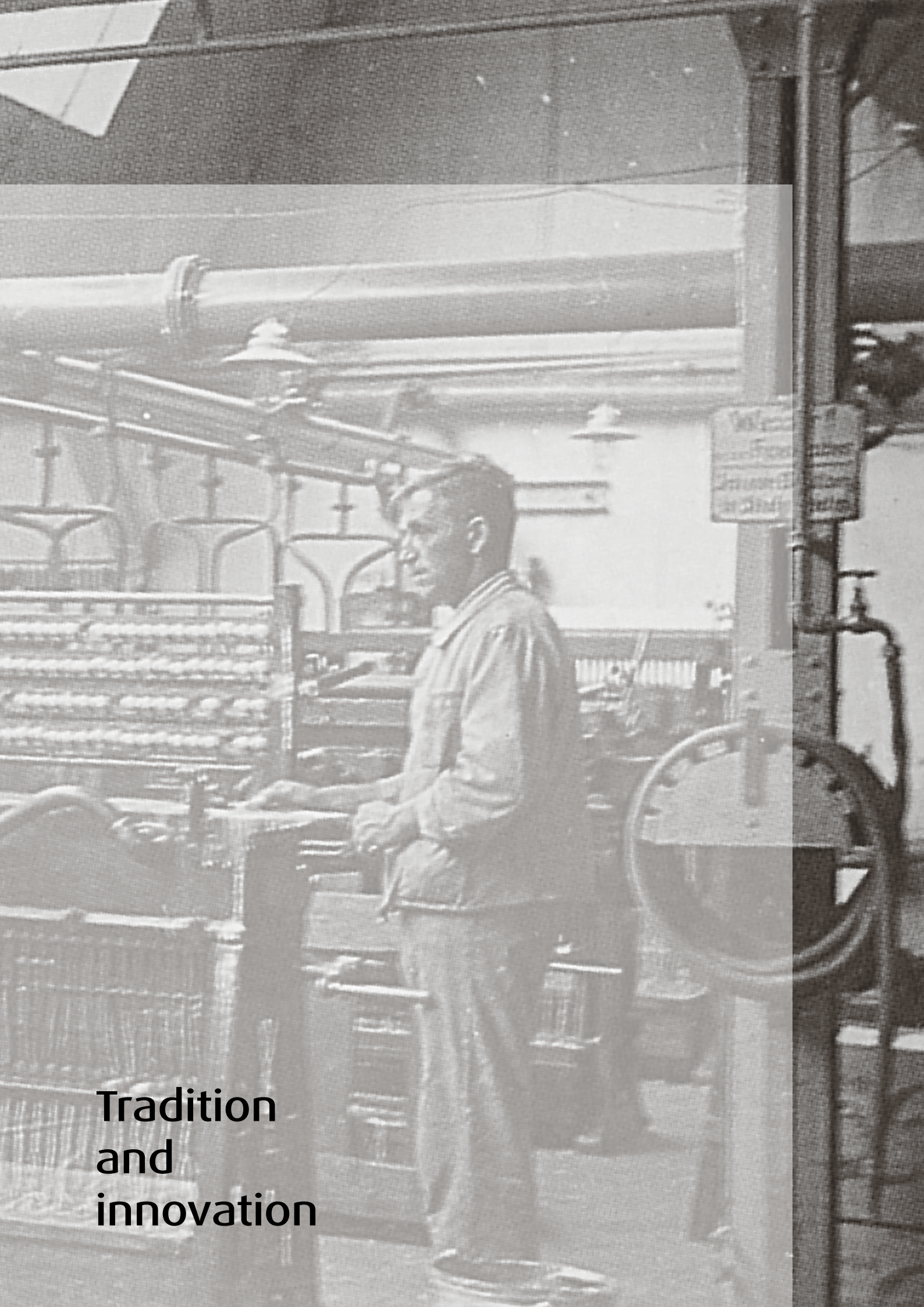
A close-up photograph of a wood floor. The image shows a large, circular knot in the center, with concentric growth rings. The wood grain is highly textured and varied in color, ranging from light tan to dark brown. The texture is rough and weathered, with some areas appearing more worn than others. The lighting is natural, highlighting the grain and the knot's structure.

**Every  
wood floor is  
unique**

# Company History

Tradition and innovation

- 1922 Founding** ..... On 13 April 1922 Dr Max Fischer and Wilhelm Hornung establish the company "Vereinigte Wachswarenfabriken AG Hornung und Dr Fischer" in Ditzingen, near Stuttgart. Its products include floor stains, ski wax and household candles.
- 1952 Expansion** ..... LOBA expands its operations to include the development, manufacture and sale of paints and varnishes.
- 1959 Pioneering work** ..... LOBA launches the world's first thermal insulation composite system, under the brand name Dryvit® – an important contribution to energy conservation.
- 1995 Leadership** ..... With its two-component, waterborne parquet-finishing systems, LOBA sets a standard that remains unmatched to this day.
- 2012 Innovation** ..... The new generation of LOBACURE UV on-site finishing systems sets pioneering new standards in hardwood floor finishing.
- Today Worldwide expertise** ..... In over 60 countries, LOBA is an expert partner for the finishing and maintenance of parquet, hardwood and cork floors.



**Tradition  
and  
innovation**

# Company Philosophy

**LOBA - On Top !**

LOBA plays a leading role in the research and development of new technologies for parquet finishes. More than 20% of our employees work as specialists in the development of varnishes, oils and floor-care products, in the testing laboratory and in applications technology. The now indispensable two-component waterborne varnishes for floors were first made marketable by LOBA.

LOBA is committed to providing environmentally-friendly products that are approved by the respective building authorities and meet—or even exceed—the regulatory standards.

Our waterborne finishes, with their low-solvent formulas and use of natural raw materials, have solvent contents that are well below the limit of 140 g/L set by the Decopaint Directive.

Our newly developed varnishes have a VOC\* content of max. 80 g/L, even further below this strict requirement.

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

More than 60% of the production time at LOBA is spent on quality control. All processes—from the raw materials to the final testing—are subject to comprehensive quality inspection. Furthermore, the samples reserved for all production batches are tested on a regular basis. The LOBA control system allows for the tracking of all customer batches.

\*(VOC = volatile organic compound)

[www.loba.de/en](http://www.loba.de/en)



Reference Project:  
Nino Kompetenzzentrum Wirtschaft, Nordhorn  
Floor: industrial parquet, oak (wide strips)  
LOBADUR® WS EasyPrime, LOBADUR® WS 2K Duo semi-gloss







**LOBA – On Top !  
for all  
wood floors**

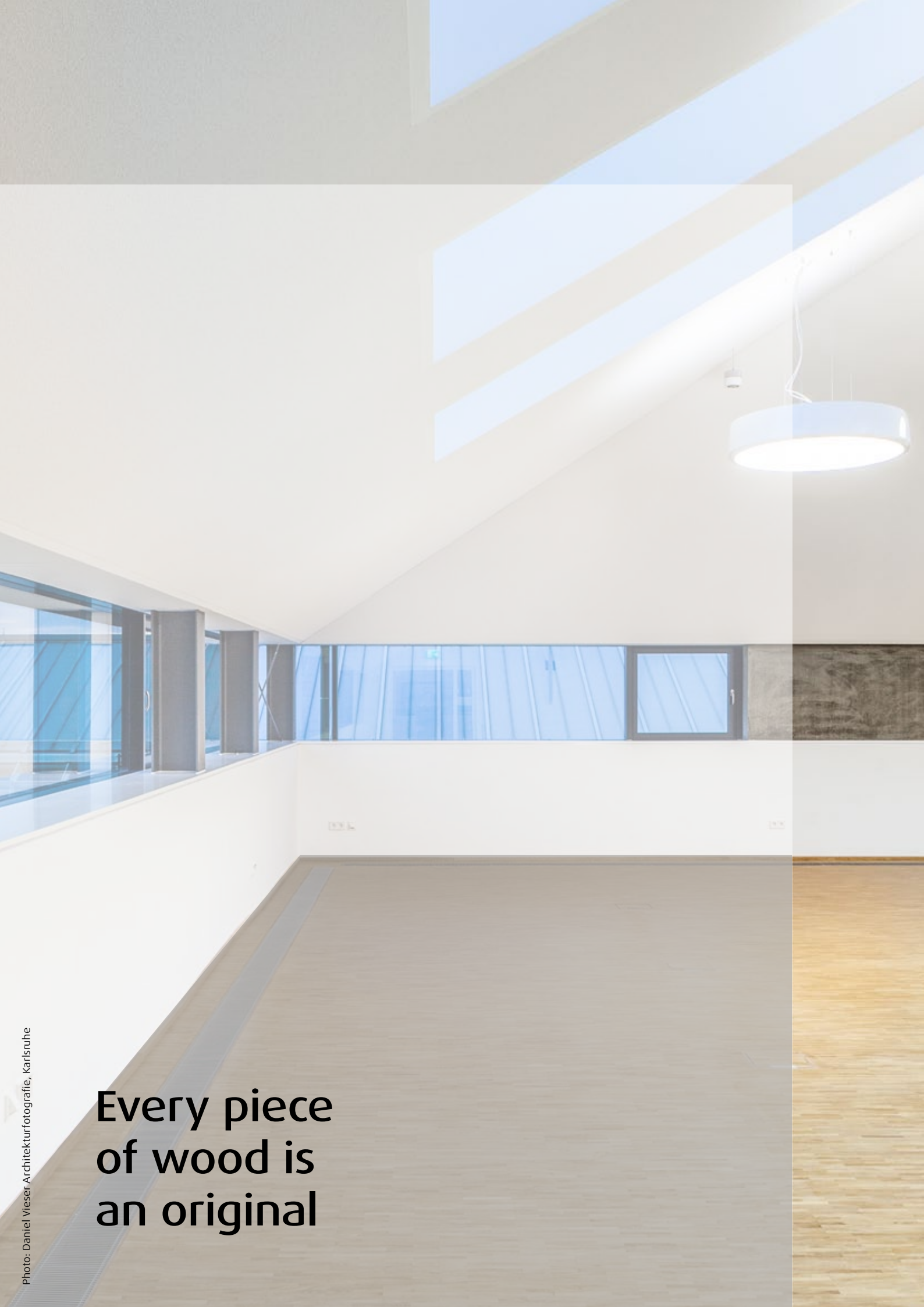


# Varnishes, Oils & Floor-care Products

LOBA - On Top !

- Varnishes** ..... Environmentally friendly, low-emission and certified one- and two-component water-borne finishes and primers are well-suited to a broad spectrum of applications.
- Oils** ..... Environmentally friendly, 100% solvent-free, high-solid oil systems bring out the wood's natural warmth and beauty.
- Waxes** ..... Environmentally friendly, 100% solvent-free, high-solid wax systems produce a finish with a noticeably higher filling capacity.
- Floor-care** ..... Professional floor-care is a decisive factor in the long-term protection and maintenance of valuable floors after the finishing treatment.
- Cleaning** ..... Cleaning products that are appropriate for the respective application preserve the high quality and longevity of the floor.





**Every piece  
of wood is  
an original**

# Product Overview

## LOBADUR®

Waterborne Finishing Systems

Two-component waterborne finishes  
One-component waterborne finishes  
Primers, wood fillers  
Special products, additives



LOBADUR® waterborne finishing systems have an impressively wide range of applications. They are suitable for moderate- to high-traffic floors with a matt or high-gloss finish, as well as for stained floors. LOBA primers are easy to use and offer reliable, top-quality results.

All LOBADUR® waterborne finishes and primers are low-emission and, as certified building materials, labelled with the Ü mark (German mark of conformity).

## LOBASOL®

Floor Oils and Waxes

High-solid oils and waxes  
Oil/wax combinations, protective oils for exterior use



Oil finishes bring out the natural warmth and beauty of wood floors. The solvent-free LOBASOL® oil and wax systems made from natural raw materials are known for their impressive wear resistance, moisture- and dirt-repellent properties and exceptional resistance to chemicals. LOBASOL® products are the ideal solution for the most demanding applications – also for exterior woods.

## LOBACURE

### UV Finishes for Hardwood Floors

UV on-site waterborne finishes



The new generation of LOBACURE hardwood floor finishes puts an end to long curing periods for finished floors, thereby preventing expensive downtimes for businesses. A solid argument which underscores your efficiency. The LOBACURE mission: full hardness and usability instantly with UV curing.

## LOBACARE®

### Care and Maintenance

Floor-care products  
Cleaning products



Professional floor-care is a decisive factor in the long-term protection and maintenance of valuable floors after the finishing treatment. Profit from LOBA's extensive expertise in the development of floor-care and cleaning products.

## LOBACOATING

### Industrial Coatings

Industrial varnishes and oils



LOBA offers industrial finishes for wood and parquet flooring in the form of special system solutions. These systems are adapted to the company's production environment in close cooperation with its own technical staff.



# Staining

## Staining systems

In 2002, LOBA became the first manufacturer of surface coatings for parquet and hardwood flooring to develop an easy-to-use system for the professional staining of these floors. LOBA's staining systems can be used for creating a variety of effects, such as simulating the colours of exotic woods.

LOBADUR® ProColor is a waterborne staining system for the professional staining of parquet and hardwood floors. This staining system is ideal for open-grained hardwoods, such as oak and ash, and is especially effective in bringing out the natural beauty of these woods.

ProColor can be used in combination with LOBA's high-quality, waterborne, one- and two-component finishes.

Also suitable for especially high-traffic areas, such as restaurants and department stores.

LOBASOL® HS 2K ImpactOil Color, based on vegetable oils, is a two-component, solvent-free, high-solid oil with a solids content of 100%. Used as an impregnating initial treatment for parquet and hardwood floors, this oil brings out the wood's pleasant warmth and natural appearance, enhancing its unique grain and beauty.

The use of a hardener creates a surface that is extremely durable and resistant to water/stains. The system can be used for an extremely wide range of applications, such as private homes, spa areas, public buildings, commercial establishments, etc.

Staining



Reference Project:  
Kinderhaus St. Regiswind, Gerolzhofen  
Floor: solid, bevelled oak planks  
LOBASOL® HS 2K ImpactOil Color white





**Naturally,  
from the  
specialists**



# Fire Protection

For sites subject to fire-safety regulations

The LOBA system for preventive fire protection is the world's first low-emission system for parquet and hardwood floors that can be applied manually. The clear, fire-retardant LOBADUR® WS Sealer FR is suitable for practically all types of wood.

For additional floor-design options, the system can be used in combination with various primers.

This makes it possible to enhance the wood's natural colour or even deepen the colour – particularly with exotic woods.

LOBADUR® WS Sealer FR is used as an intermediate coat in combination with LOBA's tried-and-tested finishing systems. It changes the fire performance of parquet and hardwood floors. This enables parquet installers, floor fitters, general contractors and builders to meet all requirements for flame-resistant flooring.

The system produces a flame-resistant surface in accordance with EN 13501-1 Class C<sub>fi</sub>-s1 (German B1 classification) – certified by the test reports 901 459 8 001-30 and -40 from the Materials Testing Institute, University of Stuttgart (MPA Stuttgart, Otto-Graf-Institut).



Fire Protection



Reference Project:  
Auditorium Commerzbank, Frankfurt  
Floor: wood-strip flooring, maple

LOBADUR® WS EasyPrime, LOBADUR® WS Sealer FR, LOBADUR® WS 2K Duo semi-gloss





**Professional  
fire protection for  
public areas**



# Slip Resistance

Special solutions for BGR 181

LOBA was the first supplier of surface coatings for parquet and hardwood flooring to include low-emission, slip-resistant parquet finishes and floor oils in its product range. These products make it possible to create an anti-slip finish on hardwood and parquet floors in work areas with potentially wet surfaces.

To prevent accidents, the German Trade Association standard BGR 181 requires slip-resistant surfaces in work areas and environments with potentially wet floors.

Using the various LOBA systems, slip resistance can be achieved with both varnished and oiled surfaces.

Floors treated with two-component or UV on-site waterborne finishes will have an anti-slip rating of R9 or R10. Oiled floors can achieve an R10 rating.

Test certificates for the anti-slip properties of floor coverings are available.

Slip Resistance



Reference Project:  
Stadthalle Leonberg, Leonberg  
Floor: industrial parquet, oak

LOBADUR® WS EasyPrime, LOBADUR® WS 2K Duo anti-slip R9





**Highly efficient  
and environmentally  
conscious**



# UV On Site

## UV on-site finishing systems

The new generation of LOBACURE sets improved quality standards in hardwood floor finishing. Parquet and hardwood floors treated with time-saving, waterborne UV on-site finishes are ready for normal use immediately after the surface has been UV-cured (using mobile units with UV light). The use of LOBACURE is especially cost-effective for the renovation of wood floors in public areas.

Anti-slip versions can be used for producing finishes with slip-resistance ratings of R9 or R10 (BGR 181). A research project funded by the German Federal Ministry of Economics and Technology was developed in cooperation with the Institut für Holztechnologie Dresden in order to investigate the use of ultraviolet light for the curing of wood floor finishes.

The resulting revolutionary system benefits floor-installation companies as well as their customers because the installation work can be finished more quickly, and downtimes are reduced to a minimum.

A solid argument which underscores your efficiency. The LOBACURE mission: full hardness and usability instantly with UV curing.

The UV-curing waterborne finish LOBACURE WS Rush A.T. was awarded first prize in the Process category of the German competition materialPREIS 2014.

UV On Site



Reference Project:  
Bogner Boutique, Munich  
Floor: maple floorboards with black elastic joint filler  
LOBADUR® WS EasyPrime, LOBACURE WS Rush A.T. matt





**Floors cured  
at the  
speed of light**

# Information

## Informational materials

Scan the following QR codes for quick access to the corresponding pages on the LOBA website. There, you will find helpful information and downloads.

All of these web pages can be found at: [www.loba.de/en](http://www.loba.de/en)



Product Overview



Technical Information



Environmental Compatibility, Certificates (Quality Seals)



Downloads, General

Reference Project:  
Pam Golding Properties  
Floor: American white oak planks  
LOBADUR® OptiPrime, LOBADUR® OptiFinish







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