



Stain

Various colors

COLORATION



Alcohol-based colouring for wood flooring.

- 1 hour dry time
- Easy and safe application
- Can be finished with LOBA finish and oil systems
- No lingering odor
- Non-combustible
- Colors can be mixed to create custom shades

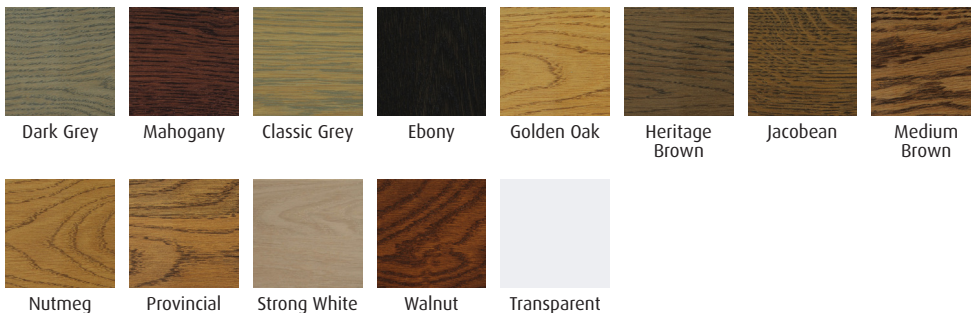
Range of use:

For the professional colouring of wood floors. Compatible with LOBA water-based primers and finishes as well as with LOBA HardwaxOil.

Technical Data

ART.-NO.			
11525	750 ml	6	432

Solids	12 ±2%
Viscosity DIN 4	13 ±2s
Storage and transportation	30 months of storage stability. Not sensitive to frost.
GISCODE	G1



Color samples are not binding

Application

- The surface must be professionally sanded. The floor must be dry and free of any old coatings, oil, grease, wax, silicone, sanding dust and other impurities.
- The optimal processing conditions are room temperature +15°C
- to + 25°C, floor temperature +15°C to +22°C, rel. humidity 40% - 65%, material temperature +18°C - + 25°C, max. wood moisture 12%, sufficiently ventilate working rooms.
- In order to prevent parquet damage, the room temperature

Application

should be set to the annual average expected for the use of the product.

- Stir the material well.
- The innate color of the wood used, its structure and its pore properties, as well as the fineness of the sanding pattern, also have a major impact on the color that can be achieved. We strongly recommend to produce a color sample on the original wood using site-appropriate sanding techniques to check the result by yourself and if necessary for approval by the project client.
- Follow LOBA instruction sheet "Sanding instruction: Staining of wooden floors".
- Before using the color variants, we recommend test applications to assess the achievable color tone and the overall visual effect. The color tones are intermixable. The transparent variant can be added to lighten or reduce the covering power. Pigment saturation is required for an even color, so dilution should be done with a maximum of three parts colorless to one part colored.
- If more than one container is needed for large surfaces, the total amount should be mixed in a work bowl before starting work.
- In the case of watered surfaces, subsequent resetting of the surface to its original state is not possible due to the deep penetration of the pigments into the wood.
- Follow TTT "Watering wood floors".
- Observe general and, if necessary, product-specific occupational health and safety regulations. Further information can be found in the GISCODE-related operating instructions which are available under www.wingis-online.de.

THINNER / MIXING

The product is ready for use and must not be reduced! To lighten the shade or to reduce the coverage, mix with the transparent variant. Max. 3 parts transparent to one part color.

APPLICATION TOOL / APPLICATION RATE

Lint free cotton cloth or microfiber applicator / approx. 45-60 ml/m²

DRYING TIME

- Earliest possible overcoating for water-based finishes after 1 hour and for hard wax oils after 2 hours.
- If there are drying delays, wait until completely dry.

SUITABLE PRODUCT COMBINATIONS:

Compatible with LOBA primers and all water-based LOBA finishes, as well as with LOBA HardwaxOil.

Please note the product's technical information!

SUITABLE PRIMERS:

- EasyPrime
- VivaPrime
- PrimaSeal (see application tip, drying time for Stain increases to 2 hours)

FILLING GAPS:

CAUTION! Not all joint fillers are suitable. To avoid problems, we recommend using LOBA EasyFill, VivaFill or, alternatively, LOBA Fugenkittlösung.

INSTRUCTIONS FOR USE WITH MICROFIBER WIPER:

- Carefully sand the substrate, observe the LOBA data sheet "Sanding instructions: coloring parquet floors".
- Apply a thin coat of LOBA Stain using the LOBA microfiber wiper, working in sections.
- Use a single-disk machine with a white LOBASAND NormalPad to even out any unevenness and remove any excess.
- Wait until completely dry.
- Apply LOBA water-based finishes, observing the technical data sheets for the finish. Intermediate sanding is required before the last coat.
- Alternatively, apply two coats of LOBA HardwaxOil using a roller.

APPLYING THE RAG-ON-RAG-OFF METHOD:

- Sand the substrate thoroughly, observing the LOBA data sheet "Sanding instructions: colouring parquet floors".
- Apply LOBA Stain in sections (2-3 m²) using a lint-free cloth.
- Immediately remove any excess with a second lint-free cloth.
- Wait until completely dry.
- Apply LOBA water-based finish; follow the technical data sheets for the finish. Intermediate sanding is required before the last coat.
- Alternatively, apply two coats of LOBA HardwaxOil by roller.

Tip:

When using brown and darker LOBA Stain colours, a more intense, richer colour can be achieved by using LOBA Amberizer.

Woods with a high tannin content (example: white oak) can affect the colour of Stain Strong White. To counteract this effect, the primer PrimaSeal can be used before finishing alternatively 2K InvisibleProtect.

LOBA coatings that have been approved for use as two-coat systems (2K InvisibleProtect, Speed) must be applied using the LOBA Deluxerolle 120 roller. If the application quantity in the first coat is too low, there is an increased risk of sanding off the colour during intermediate sanding.

General guidelines

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

Fire protection:

Layer-forming systems:

To comply with DIBt approval and achieve fire protection class Cfl-s1 in accordance with DIN EN 14342, Table 1, a dry film thickness of max. 100 µm is required for finishes and max. 50 µm for hard wax oils.

Non-film-forming systems:

To achieve fire protection class Cfl-s1 in accordance with DIN EN 14342, Table 1, an application quantity of 20 to 60 g/m² must be observed.

Drying time: The indicated drying times are valid for +20°C and 50% relative humidity, and assume careful, draught-free ventilation of the working area. Lower temperatures, higher relative humidity or poorer ventilation lead to longer drying times. Do not apply any protective coverings, wet clean the surface or lay carpet until the coating has achieved its final hardening. Product-specific data can be found in the relevant technical information.

Use with or without a primer: Generally all finishes can be used without a primer. The use of a primer increases application reliability and ensures a finish free of lap marks and stripes, almost irrespective of the wood type. Further details can be found in the LOBA wood type list in the current product catalogue.

Edge bonding: Water-based coating systems usually show a tendency for edge bonding. Several measures can be taken to minimise the formation of irregular joints and the associated locking effect. The use of shear-resistant or firm elastic adhesive to glue the parquet, careful filling of the joints with wood putty, use of suitable primers, such as LOBA EasyPrime, pretreatment of the groove sides on solid wood boards with wax compatible with the coating before laying. Taking steps to ensure that the room climate, in particular the relative humidity, remains constant. (Careful advising of the customer is recommended). Old floors with damaged, weak adhesives, and flexibly glued or nailed parquet, plank flooring, wood block flooring, industrial parquet, as well as parallel parquet, parquet on underfloor heating, and woods which change their moisture content quickly, such as beech and maple.

Safety notes: Flammable solvent vapours emerge during the drying process when working with products containing high quantities of solvents. As a result, fire, naked light, welding, smoking and so on are prohibited in the immediate vicinity of such products. Ventilate working areas and storage rooms well. Electrical equipment in workrooms and ancillary rooms must be switched off in sufficient time to ensure that they are cold when work begins. Any spark generation, including on electrical equipment, must be avoided. Keep material containers tightly closed. Solvent sensitive components, plants or animals (fish tanks) must be removed from areas at risk of exposure to solvent vapours.

The information in this document and all other advice and recommendations that we provide to help and assist the applicator are based on previous experience and relate to Spezial conditions. Because of the wide range of possible uses and conditions of application of our products, we do not relieve users from the need to carry out their own trials or to seek technical advice by speaking to the LOBA application engineering department. Observe the floor covering manufacturer's recommendations and the provisions of the current standards. Our liabilities and responsibilities are exclusively in accordance with our Terms and Conditions and are not extended by this information or by our advice. The publishing of a new technical data sheet automatically invalidates the earlier version.

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