



# 2K Intensive Color

## Various colors

COLORATION



Colored 2-component High-Solid oil-based primer for wooden floors. Achieves a colored oiled optic underneath finishes. Easy and safe application.

- All variants can be mixed with each other
- Cobalt and butanone-free
- Easy and safe application
- Versatile design options
- No roughening of the wood
- No side-bonding effect

### Range of use:

For staining of parquet and hardwood floors. Suitable for virtually all types of European and exotic timber. Note the LOBA wood types list, which can be found at [www.loba.de](http://www.loba.de). If in doubt, consult the factory. The side-bonding effect of Water-based finishes is reduced. No block bonding occurs with parquet or wooden flooring that has been properly laid and bonded or secured with shear-resistant adhesive.

## Technical Data

ART.-NO.			
11053	2.5 kg	4	120

All colors are also available in sample cans.

<b>Solids</b>	93 ±2%
<b>Viscosity DIN 4</b>	19 ±2s
<b>Storage and transportation</b>	12 months of storage stability. No hazardous material according to ADR. Not sensitive to frost.
<b>GISCODE</b>	Ö40/DD+



Color samples are not binding

## Application

- Shake the masse, add the hardener in a ratio of 5:1 and mix in with LOBA Paint mixer by machine. For mixing smaller quantities, use the LOBA Mixing Container or a scale to weigh out the components. Can be used for two hour after mixing.
- At site conditions of 50% rel. humidity or higher, it is important to ensure adequate air ventilation with fans.
- 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 should be set to the annual average expected for the use of the product.
- Transfer material to a LOBA varnish bucket before applying.
- 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.
- Note the LOBA "Sanding instructions for coloring parquet flooring".
- Before using the color variants, we recommend carrying out a test application to assess the color tone that can be achieved and the overall visual effect. The colors can be mixed with each other. For lightening, or to reduce the coverage, the transparent variant can be added in. For an even color coverage, pigment saturation is required; dilution should therefore be carried out at most with three parts of transparent and one part color variant.
- If more than one container is being used for large areas, the total quantity must be mixed before work commences in a large container.
- 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](http://www.wingis-online.de).

### THINNER / MIXING

The product is ready for use and must not be reduced!

### APPLICATION TOOL / APPLICATION RATE

LOBA oil roller Microfaser 60-80 / approx. 20-40g/m<sup>2</sup> (25-50m<sup>2</sup>/kg) depending on the absorbency of the substrate.  
Equalise with LOBASAND SpecialPad beige.

### INTERMEDIATE SANDING

Do not intermediate-sand the primer.

### DRYING TIME

- Earliest possible overcoating after 12 hours.
- If there are drying delays, wait until completely dry.

### SUITABLE FINISHES:

- 2K InvisibleProtect
- 2K Supra A.T.
- 2K Duo.
- 2K Fusion.
- EasyFinish.

### OPTIONAL PRE-TREATMENT TO ACHIEVE SPECIAL EFFECTS

- PreTone

### STRUCTURE RECOMMENDATION FOR ROLLER APPLICATION:

- Apply a thin layer of primer using the LOBA Oil roller "Microfiber 60-80".
- After around 30-60 minutes contact time, thoroughly equalise using a single-disc machine and the LOBASAND SpecialPad beige, completely removing any excess.
- Dry for at least 12 hours.
- Apply LOBA Water-based finish (according to technical information).
- Intermediate polish with a LOBASAND grid pad with P240 sanding stripes underneath.
- Apply LOBA Water-based finish (according to technical information).

### IMPORTANT INFORMATION

If the fibre saturation is not achieved due to an inadequate amount of product being applied, color differences can occur. Excess material must be completely removed during equalisation. Drying delays are possible on some exotic timbers. Keep soaked cloths, pads and other tools in closed containers. Moisten oil in combination with sanding dust, fabric cloths and so on with water or store in a sealable bucket and dispose of in a fire-safe manner, since otherwise there is a risk of self-ignition.

## 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/m<sup>2</sup> 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.

**Side bonding:** Parquet that has not been shear-resistantly bonded in place, wood planks, wooden pavings, industrial parquet and parquet on underfloor heating as well as types of wood with a short moisture changing times (e.g. beech) show dimensional changes caused by quickly varying climate (rel. air humidity, temperature). When applying oil side bonding and thus unregular cracks in joints can not appear.

**Interactions:** Materials such as carpet underlays, furniture legs, castors, flexible adhesives used for parquet or for fixing can lead to softening and discoloration. Material building up in the joints can adversely affect touch and appearance. Exposure to hair dyes or rubber tyres on cars, motorcycles and cycles can lead to permanent, irreversible discoloration of the surface.

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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