



Rush

satin

FINISH



Use to the full in the blink of an eye

UV-curing 1-component water-based polyurethane finish for wooden floors. For extremely heavy wear. No more waiting times and sales downtimes for your customers. Full robustness and extremely low emissions, allowing use immediately after the UV curing process.

- Sets new standards in quality
- Meets highest demands
- Long durability
- Robust surface
- No waiting time until use

Range of use:

Suitable for parquet and wooden floors.



Technical Data

Stress level



ART.-NO.



11611

10l

60

Gloss level approx.* 27

Solids 37 ±2%

Viscosity DIN 4 20 ±2s

Storage and transportation 12 months of storage stability. Store and transport between +5 to +25°C. Protect from frost. No hazardous material according to ADR.

GISCODE W2+

2004/42/CE EU limit value for this product (cat. A/i): 140 g/l (2010). This product contains max. 3 g/l VOC.

*The degree of gloss is measured at 60° on glass. It depends on the layer thickness and ambient conditions (temp., rel. humidity) during the drying process. The values are intended merely as a guide.

Application

- Curing is performed using a mobile UV lamp with an output of approx. 3,000 Watt / ozone-free. For full curing, a radiant intensity of at least 300 mJ/cm² is required, e.g. with the DecoRad® Floormate, at a speed of 8m/min (display 08.0).
- The paint is sensitive to light. The container must therefore be closed immediately after use.
- Particular safety conditions must be complied with when operating the mobile UV lamp. Work areas must be clearly marked out for everyone to see and / or cordoned off. Danger of eye damage caused by UV light.
- The use of special Visiere goggles is required due to the risk of eye damage.
- Skin must be fully covered with clothing.
- 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% - 75%, 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.
- To reduce the risk of excessive swelling, we recommend applying a maximum of 2 roll applications per day.
- Transfer material to a LOBA varnish bucket before applying.
- Shake the contents well.
- 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.
- This product is part of the LOBA and Wakol "Connected Systems". The approved combinations with Wakol parquet adhesives may be found in the "Connected Systems" Matrix: www.loba.de/connected-systems

THINNER / MIXING

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

APPLICATION TOOL / APPLICATION RATE

LOBA roller Universal 100 / 100ml(g)/m² = 10m²/l(kg).

Curing: Mobile UV lamp e.g. DecoRad® Floormate.

INTERMEDIATE SANDING

Use LOBASAND perforated pad P120 or finer, alternatively Sanding Net P120 or finer.

The surface can only be varnished over following an intermediate sanding.

Carefully remove dust before overcoating.

DRYING TIME

- Can be carefully walked on and hardened and intermediate sanding can be performed after no less than 2 hours.
- Full traffic capability and coverage immediately after UV curing.
- Drying times are valid for +20°C and 50% relative humidity.

WE RECOMMEND USING A PRIMER:

to minimise side bonding and to seal off wood constituents, e.g. in exotic timber.

- EasyPrime.

APPLICATION FOR PARQUET AND WOODEN FLOORING:

- Prepare the substrate properly and prime with LOBA EasyPrime (1x rolled).
- Drying of the base as prescribed (1-2 hours)
- Roll on finish.
- Drying.
- Cure with a mobile UV lamp.
- Intermediate sanding.
- Roll on a second layer of finish.
- Drying.
- Cure with a mobile UV lamp.

APPLICATION IN COMBINATION WITH COLORING:

- Prepare the substrate properly. Apply LOBA ProColor (for processing advice, see the technical information).
- Dry overnight.
- Roll on LOBA EasyPrime (use LOBA PrimaSeal Plus for LOBA ProColor white and oak).
- Drying of the base as prescribed (1-2 hours).
- Apply finish.
- Drying.
- Cure with a mobile UV lamp.
- Intermediate polish.
- Roll on a second layer of finish.
- Drying.
- Cure with a mobile UV lamp.

General guidelines

Cleaning of tools: Clean tools and equipment immediately with water.

Drying time: The stated drying times apply at +20 °C and 50% relative humidity with careful draught-free ventilation of the working rooms. Lower temperatures, higher rel. humidity and poor ventilation lead to delays in drying. Do not damp clean or lay carpets before final hardness is reached. Use LOBA Cover 400 to cover the surface before final hardness is reached. Product-specific information can be found in the respective 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.

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.

Connected Systems: Connected Systems approved products are optimized in such way that no dark discoloration, caused by chemical interaction between surfacetreatment and adhesive occurs, when applied in accordance with the technical datasheets.

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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