

TECHNICAL INFORMATION

WS 2K Contact



Safe varnishing for ready-made parquet

Water-based 2C adhesive primer. For re-finishing pre-finished parquet without intermediate sanding. The solution for restoring structured or floating surfaces. With conventional sanding-based restoration, it is not possible to preserve the surface structure, e.g. bevelled or brushed laminate flooring. The seam is also preserved.

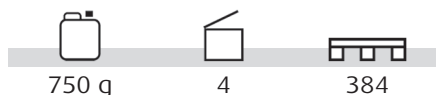
- Recommended by leading industrial parquet flooring manufacturers
- Extremely economical to use
- Enables dust-free renovation
- Original appearance remains preserved during restoration
- Time and cost saving

Range of use:

Suitable for industrially finished ready-to-lay parquet. Allows dust-free re-finishing and the attainment of new surface properties, such as: edge protection, changes in degrees of gloss, dynamic friction for sports flooring as per DIN 18032, slip resistance as per BGR 181 or yellowing protection for light woods through the use of WS UV-Protect.

Technical Data

Art.-no.
11520



Storage and transportation

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

GISCODE

W3/DD+

Application

- Shake the mixture, add the hardener in a ratio of 2: 1 and mix in by shaking. If partial quantities are to be mixed, these must be weighed out. Can be used for 2 hours after mixing.
- Shake the contents well.
- Observe the general and, if available, the product-specific health and safety instructions. More specific information relating to GISCODE can be found in the usage instructions, which are available at www.wingis-online.de.

Thinner

The product is supplied ready for use and must not be diluted!

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Application

Application tool/application rate

LOBATOOL ContactApplicator or LOBATOOL trowel / approx. 10g/m² (100m²/kg or approx. 70m²/container).

Drying time

- Earliest possible overcoating after 2 hours.
- However within 24 hours.

Setup recommendation for UV-finished multi-layer parquet:

Preparation for newly-laid, multi-layer parquet UV-finished at the factory:

- Carefully remove any dust from the surface and thoroughly remove any other dirt.
- No intermediate sanding is required.

Alternative preparation of already-used, UV-finished multi-layer parquet:

- Strip twice. Add LOBACARE® CareRemover to water in a ratio of 1:4.
- Moisten the surface and after leaving the product to work for a short time, remove using a single-disc machine with a green pad disc underneath.
- Remove any loosened dirt and repeat the process.
- Then rinse with clean water (neutralise). Wait until completely dry.

Application of WS 2K Contact

- Carefully trowel on WS 2K Contact in a single layer.
- Once dry and tack-free (approx. 2 hours), varnish with 2K Supra A.T. or WS 2K Duo (non-glossy).

Due to the number of possible substrates, consultation with LOBA technical department may be required. For cases involving re-varnishing of used multi-layer parquet, an adherence test is required by applying WS 2K Contact and subsequently varnishing over this on a small area as per this technical information and observing after five days. Only once this test has been carried out and the adhesion of the system structure has been established can WS 2K Contact be used over the entire surface.



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General guidelines

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

Drying time: The indicated drying times are valid for +20°C and 55% to 65% 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.

Intermediate sanding: Where several layers of coatings are applied, if any layer is not overcoated within 24 hours, then the only way to ensure adequate bond between the layers is by intermediate sanding. An intermediate sanding before the final application will achieve an even surface. Carefully clean off the dust after intermediate sanding.

Use with or 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: Waterborne 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 permanently elastic adhesive to glue the parquet, careful filling of the joints with wood putty, use of suitable primers, such as LOBADUR WS 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 discolouration. 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 discolouration 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 normal 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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