

SYSTEM VARNISH 2K PU 95

- > high solids
- > for the highest loads
- > formaldehyde-free



Product description

Low-odour, easy to process, formaldehyde-free 2-component sealing lacquer based on high-quality PU raw materials.

Indoors for sealing parquet floors; specially suited for heavy load areas, in staircase, floors in schools, multipurpose halls, etc.

Delivery format:

Container	Outer packaging	Pallet
5 L / BLE		63

Storage:

Can be stored frost-free, cool and dry on wooden shelves in the unopened original container for: 360 days

Processing

Recommended tools:

Spatula, lacquer roller.

We recommend the Murexin Brush Cleaner PR 15 for cleaning.

Processing:

Stir or shake the base lacquer and mix with the hardener at a ratio of 1:1. Then apply the seal to the substrate using either a roller or spatula. The best results are achieved with an intermediate sanding before the last sealing.

On the following page you will find lacquer systems recommended by Murexin, which have been successfully used in practice.

Joint formation from underdrying is not due to the lacquer. If the wood moisture of the floors drops well below the standard installation wood moisture, there is an increased risk of gap formation on the floor, which is a natural process. To exclude the risk of underdrying, the moisture of the wood is to be kept constant through suitable measures, such as air humidification. This is especially important for parquet floors on sleepers (sprung floor constructions) and new floor boards. In these cases, we recommend sealing with Murexic Impegnating Sealer IS 75.

Parquet and adhesion technology

Post-treatment:

A full load can only be borne at the earliest after approx. 10 days. Initial care no earlier than after 2-3 days, but must be carried out before carefully placing furniture and other heavy furnishings. Protect the floor accordingly! The Murexin cleaning and care assortment offers you suitable products for a long service life and a visually appealing sealed surface.

NOTE: guarantee for the surface according to DIN 18356 is only given when the care system prescribed by the manufacturer is used!

Technical data

Consumption	Consumption/coverage per l: approx. 10 - 12 m ² (roller) approx. 30 - 35 m ² (spattled)
Mixing ratio	Comp. A : comp. B = 1 : 1
Recoatibility	after approx. 3 - 4 hrs
Final hardness	after approx. 36 hrs
Processing, environmental and hardening temperature	min. +15 °C

Substrate

Suitable substrates:

Suitable on:

finely polished wooden floors
roughly hewn wooded
parquet prefabricated parquet

Suitable on some:

Soft woods (due to yellow-reddish firing of sample surface), smoked oak. Due to the high lateral bonding effect of polyurethane products, the lacquer should not be used for rigid adhesives such as (wood plaster, boards, sprung floors) in combination with underfloor heating systems.

The substrate must be free of dust, dirt, oil, grease, silicon, separating agents, washing residues. The requirements of the applicable standards, guidelines and data sheets apply.

For a perfect system

System products:

Aqua Wood Cement Solution AV 10, Wood Cement Solution LV 15, Aqua Special Primer AV 20, Universal Primer LV 45, Aqua Parquet Basic Cleaner AP 10, Aqua Parquet Complete Care AP 20, Aqua Parquet Polish LP 35, Parquet Sealant FP 100

Description:

Aqua Wood Cement Solution AV 10 for environmentally-friendly filling of wooden floors.
Wood Cement Solution LV 15 for solvent-based puttying of renovations and heavy wooden floors.
Aqua Special Primer AV 20 for environmentally-friendly priming of wooden floor.
Universal Primer LV 45 for enhanced priming and for heavy exotic woods.
Aqua Parquet Basic Cleaner AP 10 for powerful basic cleaning of the parquet floor.

68080, SYSTEM VARNISH 2K PU 95, valid from: 17.07.2019, Magdalena Riegler, Page 2

Parquet and adhesion technology

Aqua Parquet Complete Care AP 20 for the initial and complete care, as well as constant cleaning of the parquet floor.

Aqua Parquet Polish LP 35 for the initial and complete care, as well as constant cleaning of the parquet floor.

Parquet Sealant FP 100 for silicon-free closure of wide joints.

Product and processing instructions

All values were determined at 20 °C and 65% relative air humidity. Lower temperatures and higher humidity delay the drying, higher temperatures and drier air speed it up.

Material advice:

- When working outside the ideal temperature and/or humidity range, the material properties may change significantly.
- Temper materials accordingly before processing!
- To retain the product properties, no foreign materials may be mixed in!
- Water dosing amounts or thinning specifications must be precisely kept!
- Check coloured products before use for colour accuracy!
- Colour consistency can only be guaranteed within a batch.
- The colouring is significantly influenced by the environmental conditions.

Environmental advice:

- Do not process at temperatures below +15 °C!
- The ideal temperature range for material, substrate, and air is +15 °C to +25 °C.
- The ideal air humidity range is between 40% to 60%.
- Increased humidity and/or lower temperatures delay, lower air humidity and/or higher temperatures accelerate drying, setting, and hardening.
- Ensure sufficient ventilation during the drying, reaction, and hardening phase; avoid draughts!
- Protect from direct sunlight, wind, and weather!
- Protect adjacent components!

Tips:

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Observe the product data sheets of all MUREXIN products used in the system.
- Keep a genuine original container of the respective batch for later repair work.

The information provided reflects average values that were obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

Safety instructions

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.

Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt. This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.