MurePrime LV 45
Universal Primer

> intensive curing
> rapid recoatability
> also for problematic exotic woods
> can be recoated with aqueous paints
> can be recoated with solvent-based paints

Product description

MUREXIN Universal Primer LV 45 consists of a solution of high-quality polymers, which penetrate deep into the wood. These ensure intensive curing and rapid reworking of the wood. They also protect the wood against ingress of damaging materials. Moreover, an ideal surface is formed for subsequent sealing by solvent-based parquet varnishes as well as water.
Indoors as primer for all solvent-based and aqueous parquet varnishes. Ideal for use on exotic woods.

Delivery format

Container	Outer packaging	Pallet
10 L / KKA	-	42 KKA

Storage
Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for 365 days

Processing

Recommended tools
Stainless steel finishing spatula, roller.
Clean tool with Murexin brush cleaner PR 15 after use.
Processing
Shake container well before use. The material is subsequently applied crosswise. One work step suffices when applying via roller. Two work steps are required when plastering. Pay special attention to the spatula strokes and the material protrusions. Depending on the subsequent seal, this can be seen in the end result. With some woods (beech, ash, maple, cherry, ...), there is a risk of uneven material intake, so-called "shadow formation", when priming with a spatula. Before plastering, please clarify with the floor manufacturer whether the wood tends to shade. If this is the case, the material should be processed with a roller. After a sufficient drying time of approx. 1-2 hours (depending on room climate), the area can be reworked with any MUREXIN parquet varnish (aqueous and solvent-based).

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Technical data

Consumption	Consumption/coverage per l: approx. 10 - 12 m²
Drying time	min. 1 hr. (roller), approx. 10 - 15 min. (spattled)
Recoatability	after approx. 1 hr
Processing, environmental and hardening temperature	min. +15°C

Substrate

Suitable substrates
finely polished wooden floors
roughly hewn wooded parquet
prefabricated parquet

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

Description
Aqua Wood Cement Solution AV 10 for environmentally-friendly filling of wooden floors.
Wood Cement Solution LV 15 for solvent-based puttying of renovated and heavy wooden floors.

Product and processing instructions

The drying of the primer for exotic woods or woods which are rich in ingredients, depends on their properties. The reworking with aqueous lacquers should be delayed for up to 12 hours if there is any doubt.

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!

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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.

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