

NATURAL OIL NP 90

- > Solid content > 99%
- > high durability
- > very efficient
- > quick drying
- > recommended for green living



Product description

High-quality, low VOC impregnating oil based on natural, environmentally-friendly raw materials. High durability, quick drying, and suitable for seamless working. Produces a very water and dirt repellent, extremely durable surface. For indoor oiling and impregnation of wooden floors made from hard and soft woods. For all types of installation, including wood block paving, planks, industrial parquet, and sprung floors. Suitable for underfloor heating systems. When using pigmented oils, the colour effect and the evenness depends on the wood, the cut, and the processing technology. All colours can be mixed together, thus allowing for individual colouring.

Delivery format:

| Container | Outer packaging | Pallet |
|--------------|-----------------|--------|
| 0,75 L / BDO | 4 | 540 |
| 2,5 L / BLE | 4 | 96 |
| 0,75 L / BDO | 6 | 528 |
| 2,5 L / BLE | 4 | 168 |
| 4 L / BLE | 4 | 168 |
| 5 L / BLE | 3 | 96 |

Storage:

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for: 1090 days

Processing

Recommended tools:

Soft pad, metal trowel with rounded corners, floor polisher.

Processing:

Apply a thin and even layer of Natural Oil NP 90 with a short painter's roller or similar tool. The impregnating oil must be applied in sections with a metal trowel as thinly as possible. The surface must be polished immediately after application. This works best with a floor polisher using a soft pad or lint-free cotton cloth. This removes the excess material and yields an even surface. If the pad no longer picks up excess material

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Parquet and adhesion technology

during polishing, the polishing process must be continued into the dry, uncoated area until the pad no longer dispenses material and is absorbent once more. The excess oil must be worked in or removed, otherwise it will harden on the wooden surface. The procedure can be repeated after a drying time of 6-8 hours, if necessary. With coloured oils it is possible to make the colour more intensive by applying the coloured oil again. Shake pigmented oils well before use. To prevent colour differences, the entire quantity used should be dosed again in a special container.

Post-treatment:

To obtain a permanent visually attractive and resistant surface, we recommend using MUREXIN Aqua Care Oil AP 90 or Natural Soap for Wooden Floors HS 92 for regular care. The post-treatment of wood surfaces with Aqua Oil Care AP 90 with dark-coloured natural oils may result in a minimal lightening of the colour tone. Clean with a moist cloth or a suitable cleaning mop.

Optionally, oil again with Natural oil NP 90. However, oil only if cleaning or care was not carried out with other care products between oil applications.

Cloths soaked in oil can spontaneously ignite. Soak the clothes with water, store, and dispose of them in a tightly closed container!

Technical data

| | |
|------------------------|---|
| Can be walked on | approx. 24 hrs |
| Consumption | Consumption/coverage per l: approx. 5 - 20 m ² (depending on wood and laying type) |
| Recoatibility | after approx. 12 hrs |
| Processing temperature | +16°C to +25°C |
| 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

System products:

MUREXIN Aqua Wood Cement Solution AV 10, MUREXIN Wood Cement Solution LV 15

Description:

MUREXIN Aqua Wood Cement Solution AV 10 for putting newly laid wooden floors.
MUREXIN Wood Cement Solution LV 15 for putting renovated wooden floors.

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Product and processing instructions

All values were determined at 20 °C and 65% relative air humidity. Lower temperatures and higher humidity delay the drying and higher temperatures and drier air speed it up. This is especially to be noted when painting over with Aqua Nano Varnish NT 100, which is why you must verify the dryness before sealing over.

Material information:

- The properties of the material may be significantly altered if not processed within the ideal temperature and/or humidity range.
- Bring the materials to the proper temperature before processing!
- To maintain the product properties, do not add any foreign materials!
- Water dosing quantities or dilution information must be strictly adhered to!
- Check tinted products for colour accuracy before application!
- Colour consistency can only be guaranteed within the same batch.
- The environmental conditions significantly impact colour formation.

Environmental information:

- Do not process at substrate temperatures below +15°C!
- The ideal temperature range for the material, substrate, and air is +15°C to +25°C.
- The ideal humidity range is 40% to 60% relative humidity.
- Increased air humidity and/or lower temperatures may prolong the drying, setting, and hardening time, while lower air humidity and/or higher temperatures will speed it up.
- Ensure adequate ventilation during the drying, reaction, and hardening phase; avoid draughts!
- Protect against 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.
- Please heed the product data sheets of all MUREXIN products used in the process.
- Keep a genuine original container of the respective batch for later repair work.

The information provided reflects average values 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.