DesignCoat NX 85 Aqua Parquet Varnish Extreme

> high abrasion resistance
> very good chemical resistance
> for heavily frequented parquet surfaces

Product description

Aqueous parquet sealant based on high-quality polyurethane. Due to the high abrasion-resistant and chemical-resistant NX 85 has comparable properties to a two-component system. Forms a good body and has excellent processing properties.
Indoors for sealing wooden floors and parquet.

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
microfiber roller, stainless spring spatula
Cleaning is done immediately after use with clear water.

Processing
Shake well before use. Then the sealant can be applied to the substrate using either a roller or spatula. We recommend using a Murexin Pro Lacquer Strainer for each work step.
Before the last sealing, we always recommend intermediate sanding using a disk sander and sanding grid 120 - 150.
Attached you will find some of the structures recommended and tested by Murexin for normal load (living rooms) and heavy load (commercial rooms) areas. Before applying the final seal, we recommend performing intermediate sanding with a fine grain.

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To prevent underdrying, the moisture of the wood is to be kept constant through suitable means, e.g. air humidification. It is recommended that you verifiable inform the building owner about this or take alternatives into consideration. This is especially important for parquet floors on sleepers (sprung floor constructions) and new floor boards. If the wood moisture of the floor drops considerably below the normal installation moisture, there is an increased risk of gaps building in the floor. By using Murexin Aqua Special Primer AV 20 or Murexin Aqua Exotic Blocking Primer AV 50, the lateral bonding effect that occurs in the event of underdrying, can be reduced.

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	one container (10 litres) is sufficient for 2 applications over approx. 40 m²
Recoatability	after approx. 4 - 5 hrs
Gloss level	satin finish ~30 (60°)
Final hardness	after approx. 8 - 10 days
Processing, environmental and hardening temperature	min. +15 °C
Stress class according to ÖNORM C 2354	C

Test certificates

Tested in accordance with (standard, classification ...)
ÖNORM C 2354 - Load class C
GEV Emicode: EC1

Substrate

Suitable substrates
Suitable on:
finely polished wooden floors
raw wood Parquet
sanded prefabricated parquet flooring

Not suitable on:
Wood block paving
Sprung and board floors

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.

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Fine sanding of the floor with grain size ~100/120. The sanding dust must be thoroughly removed.

For a perfect system

Description

Wood cement solution AV 5 for permanently elastic cementing of joints up to 5 mm.
Aqua Wood Cement Solution AV 10 for solvent-free filling of wooden floors.
Wood Cement Solution LV 15 for solvent-based cementing of renovated and problematic types of wood.
Aqua Special Primer AV 20 for solvent-free priming of all kinds of indigenous hardwoods.
Aqua Exotic Blocking Primer AV 50 for solvent-free priming of all types of wood (except larch)
Universal Primer LV 45 for priming and solvent-based priming for problematic types of wood (incl. larch) and as a primer for System Varnish 2K PU 95
Aqua Parquet Basic Cleaner AP 10 for powerful basic cleaning of the parquet floor. Aqua Parquet Complete Care AP 20 for initial and complete care as well as for maintenance care of the parquet floor.
Sports Floor Complete Care AP 30 for non-slip initial and complete care as well as maintenance care of parquet floors.
Parquet Polish LP 35 for initial and complete care as well as for freshening matt looking parquet surfaces.
Parquet Sealant FP 100 for silicon-free sealing of wide joints.

Product and processing instructions

Material information:
- 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.

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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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