



Pall-X 98

Water-based 2-component parquet seal for very heavy duty parquet flooring

Description:

Water-based 2-component parquet seal for very heavy duty parquet flooring, including in industrial locations.

Especially suitable for the surface treatment of:

- Sanded parquet and wood flooring in very heavy wear areas such as, e. g. schools, offices, business premises, concert halls, hospitals, homes for the elderly, etc.
- Structural interior show-wood
- Factory sealed pre-finished parquet (by the manufacturer)
- Fully sanded pre-finished parquet

Note:

In principle, prime before sealing so as to avoid the detrimental effects of edge-bonding of the parquet sections – this applies especially to woodblocks, on-edge parquet, planed boards and generally to parquet on warm water underfloor heating systems.



Product Properties / Benefits:

Water-based 2-component parquet seal, produced by mixing Pall-X 98 A and Pall-X 98 B (hardener). Very high resistance to heavy mechanical wear and chemical attack.

- Excellent filling capacity
- Very rapid drying
- Easy to apply
- Roller application

Technical Data:

| | |
|-----------------------|-------------------------------------|
| Packaging: | plastic canister + plastic bottle |
| Packsizes (A+B): | 5 + 0.5 litre |
| Shelf life: | min. 12 months |
| Lustre value: | matt, semi-matt |
| Colour: | yellowish-opaque |
| Consumption per coat: | approx. 100 – 130 ml/m ² |
| Working temperature: | 18 – 25 °C |
| Pot life: | 1 working day |
| Touch dry: | after approx. 2 hours* |
| Set to foot traffic: | after approx. 3 hours* |
| Ready for sanding: | after 4 – 5 hours* |
| Final strength: | after approx. 7 days* |

*Under normal climatic conditions.

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Construction Products

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Surface Preparation:

After the adhesive is fully hardened, the surface treatment can commence. Pre-sand with a drum sanding machine with Pallmann Sandpaper grade 36 to 60. Then seal the joints with Pallmann Pall-X Kitt. Then sand with Pallmann Sandpaper grade 100 (using the drum sander). Where there is a very high demand for surface finish quality, sand again with the Pallmann Sanding Grid grade 120. After the final sanding, the surface to be sealed must be clean, dry and free from sanding dust and contamination. Then use a suitable Pallmann primer according to the substrate type and the occupational use. Do not sand the primer. The following application of sealers must be within 18 hours after the primer is applied.

Application:

1. Before use, allow both containers to come to room temperature and shake well.
2. Then decant Component A into a clean bucket, add Component B (hardener) and immediately blend thoroughly using suitable mixing equipment. The ideal method is to mix in the container! Thoroughly shake Component A and then add Component B. Immediately shake the container vigorously for 5 seconds in order to ensure even distribution of the hardener.
3. Apply a full and even coat of Pallmann Pall-X 98 onto the surface using the Pallmann Roller (for water-based lacquers). Apply a minimum of 2 coats. Start at edges, then roll alternately across and with the grain. Allow the roller strokes to flow into each other. In very heavy wear areas, a third coat is required.
4. Drying time until ready for sanding: approx. 4 hours
Drying time for a 3-coat system:
1st coat approx. 4 hours
2nd coat approx. 5 hours
5. Before the final coat, an intermediate sanding with the Pallmann Sanding grid grade 120 is required.
6. After use, clean tools with water.

Consumption:

Recommended quantity per coat: 100 – 130 ml/m²
Coverage per litre per coat: 7 – 10 m²

Important Notes:

- Shelf life minimum 12 months in original packaging when stored in relatively cool conditions. Protect from frost and do not expose to temperatures above 40 °C. Tightly reseal opened containers and use the contents as quickly as possible. Strain off any skin that might form.
- Optimum conditions are 18 to 25 °C and relative humidity > 35 % and < 65 %. Low temperatures and high humidity lengthen, high temperatures and low humidity shorten the drying time.
- For sealing of cement smoothing compounds, obtain technical advice.
- When re-sealing pre-finished parquet, please refer to the instructions of the parquet manufacturer and always conduct a bond test.
- After application of the final coat, in moderate wear areas, the surface can be walked on after leaving overnight to dry.
- If left to dry for more than one day, the whole area must be sanded (grade 100 – 120).
- For non-standard types of parquet timber (exotics), obtain technical advice.
- Leave freshly sealed surfaces at least 7 days before covering with carpeting or other floor coverings, or loading with heavy objects.
- Leave freshly sealed surfaces at least 7 days before maintaining with Pallmann Finish Care.
- Regular maintenance with Pallmann Finish Care increases the wear life of the sealed surface.
- The following standards and notices are applicable and especially recommended: DIN 18 356 "Working with parquet".

Protection of the Workplace and the Environment:

Water-based seal with linking agent containing isocyanate, solvent content less than 15 %. Suitable as a substitute material for high solvent content materials used for parquet surface treatment. Component B: contains pre-polymerised isocyanate, Xi, irritating to eyes and skin. Sensitisation from inhalation or skin contact is possible. During application, ventilate well and use barrier cream, protective gloves and goggles. On contact with skin, wash immediately with plenty of soap and water. On contact with eyes, rinse immediately with water and consult a doctor. Refer to: all applicable regulations for hazardous materials, the hazard and safety notes on the container label and the Safety Data Sheet.

Disposal:

Where possible, collect product residues and re-use. Do not allow into drains, water courses or landfill. Empty, drip-free plastic containers are recyclable. Containers with liquid residues are Special Waste, those with mixed, hardened residues are Construction Waste. Collected, liquid residues are Special Waste.

