Product Datasheet

PALLMANN®

Premium 2-component wood floor lacquer

PALL-X 98 SEMI-GLOSS/MATTE

Water-based 2-component wood floor lacquer with good leveling capacity for very heavy use areas

PRODUCT DESCRIPTION:

Water-based 2-component wood floor lacquer for very heavy used wood floors in residential and commercial areas, including industrial areas. The very good flow properties guarantee an easy application and ensure an impressive and maintenance-friendly surface.

AREA OF APPLICATION:

For very heavy use wood flooring in residential and commercial applications, including industrial locations.

SUITABLE FOR:

- sanded wood flooring
- woodblocks
- use on wood floors installed over warm water underfloor heating systems



PRODUCT BENEFITS / PROPERTIES:

- very high resistance to mechanical and chemical wear
- very good levelling capacity
- very fast drying and final strength
- very good levelling properties
- extremely high abrasion resistance
- ÖNorm 2354 Classification C
- slip resistance R9 in combination with PALL-X GRIP R10
- EN 71-3 (Child safe coating, p. 3: migration of certain elements)
- fire protection Cfl-s1 (primer PALL-X 333 COLOR incl. PALL-X 333 C COLOR CONCENTRATE, minimum thickness solid wood 19 mm, density 501 kg/m³, moisture content 9%)
- corresponds to TRGS 617
- Water-based seal with linking agent containing isocyanate, solvent content less than 5 %.
- EMICODE EC 1 PLUS / Very low emission

TECHNICAL DATA:

Packaging:	plastic container
Packsize:	l
Shelf life:	months
Gloss level:	semi-gloss, matte
Mixing ratio:	10 : 1
Consumption per coat:	approx. 100 ml/m²
Coverage:	approx. 10 m²/litre
Application Climate	between 18 – 25 °C and 35 – 65 % relative humidity
Pot life:	approx. 4 hours*
Ready for sanding:	after approx. 4 hours*
Further coats:	approx. 4 hours*
Final strength:	after approx. 7 days*
Fast construction:	**PALL-X 320 or 325 in combination with two layers PALL-X 98.**
Full mech. wear:	after approx. 24 hours*
Full chemical wear:	after approx. 72 hours*
Final strength:	after approx. 72 hours*

*At 20 °C and 50 % rel. humidity.

GEV-EMICODE EC 1 PLUS very low emission

PALLMANN | A brand of Uzin Utz Group
GB | PALLMANN GmbH | Im Kreuz 6 | 97076 Würzburg | Germany | Tel. +49 931 27964-0 | info@pallmann.net | www.pallmann.co.uk

IMPORTANT NOTES:

- Optimum temperature is 18 to 25 °C and relative humidity between 35 % and 65 %. Low temperatures and high humidity will extend the drying time. High temperatures and low humidity will shorten the drying time.
- Many exotic woods such as Teak, Ipe Lapacho, smoked Oak or Wenge as well as softwoods contain ingredients (e.g. so-called inhibitors, resins or mineral storages) which can lead to significant drying delays, wetting disturbances or colour changes. On account of the variety and different qualities of these woods, the species should be established and testing carried out before coating.
- Shelf life minimum 12 months in original packaging when stored in dry conditions. Protect from frost and do not expose to temperatures over 40 °C.
- After the addition of the hardener, the container must not be resealed to avoid the risk of excessive expansion of mixed product.
- In principle, do not apply more than 2 coats in one day.
- After application of the final coat, the surface can be walked on after drying overnight.
- If left to dry for more than one day, a careful, full-surface matt sanding (grain 120) must be carried out.
- 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 / FINISH CARE STOP.
- Regular maintenance improves the appearance and increases the wear life of the sealed/oiled surface. Only damp (not wet). Avoid standing water.
- The following standards and notices are applicable and especially recommended: DIN 18356 "Working with parquet and woodblocks".

PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

Water-based seal with linking agent containing isocyanate, solvent content less than 5 %. Suitable as a substitute material for high solvent content materials used for parquet surface treatment. Component A: Requires no special protection or precautions in general use.Component B: contains pre-polymerised isocyanate. Harmful if inhaled. May cause an allergic skin reaction. May cause respiratory irritation. Both components: Provide good ventilation during and after use. Use barrier cream and protective gloves / goggles. Avoid contact with skin or contact with eyes. After contact with skin, wash immediately with plenty of water and soap. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Observe safety information on product label as well as safety data sheet.

DISPOSAL:

Where possible, collect product residues and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free containers are recyclable. Containers with liquid residue, as well as the liquid product, are classed as Special Waste. Dried product residues are classed as Construction Waste.

The above information is based on our experience and careful investigations. The variety of associated materials and different construction and working conditions cannot be individually checked or influenced by us. The quality of your work depends, therefore, on your own professional judgement and product usage. If in doubt, conduct a small test or obtain technical advice. Observe the installation recommendations of the covering manufacturer. The publication of this Product Data Sheet invalidates all previous product information. The respective updated version of this datasheet can be found on our homepage under www.pallmann.net | 10/2026