



IS 60 QUICK

Solvent-based 1-component wood flooring lacquer on oil / synthetic resin basis for heavily used wood flooring

Description:

Solvent-based 1-component wood flooring lacquer based on oil/synthetic resin, rapid drying, for heavy-duty wood flooring.

Especially suitable for the surface treatment of:

- Sanded parquet and wood flooring in heavy wear areas, especially suitable for boards, on-edge parquet and woodblocks
- Structural interior decorative wood
- Suitable for use on warm water underfloor heating systems

Note:

IS 60 QUICK contains 54 % solvent. The use of solvent-based products for sealing parquet surfaces is becoming more and more restricted, if faced with the requirement for a safer system, we would recommend the use of water-based products from the Pallmann HYDRO, or PALL-X range.

Product Properties / Benefits:

1-component wood flooring lacquer based on oil/synthetic resin, drying by oxidation. Has a good resistance to strong chemical attack and mechanical wear.

- Ready to use
- Easy to apply
- Does not clog
- Rapid drying
- Roller or trowel application
- No edge-bonding
- Highly flexible

Technical Data:

Packaging:	metal canister
Packsize:	5 litre
Shelf life:	approx.12 months
Lustre value:	semi-matt, gloss
Colour:	brownish-transparent
Consumption per coat:	approx. 110 – 130 ml/m ² (roller application)
Working temperature:	18 – 25 °C
Tack dry:	after approx. 5 – 6 hours*
Set to foot traffic:	after approx. 6 hours*
Ready for sanding:	after 6 – 8 hours*
Final strength:	after 14 – 21 days*

*Under normal climatic conditions.



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Substrate preparation:

The surface treatment can be started after thorough hardening of the adhesive. The surface must be free of dirt, oil, wax and silicon. Pre-sand the floor using a Frank belt sanding machine with Pallmann SANDPAPER grade 36 to 60. The joints must then be filled with UNI-KITT filler. The floor must then be finely sanded with Pallmann sandpaper grade 100 (Frank belt sanding machine), and in the case of a fine finish use Pallmann mesh screen 120 (rotary machine). The surface to be primed must be clean, dry and free of sanding dust and other soiling following the final fine sanding. A suitable Pallmann primer must then be used.

Application:

1. Allow container to come up to room temperature and shake well before use, and then empty the contents into a clean bucket.
2. Apply IS 60 QUICK evenly and generously to the surface using a Pallmann LSM APPLICATION ROLLER (for solvents). At least 2 coats must be applied. Always begin at the edge, working alternately across and then in line with the grain, allowing the strips to flow into one another. In areas subject to high usage, a 3rd coat should be applied.
3. Drying time until ready for sanding: 6 – 8 hours Drying time after application of 3 coats: 1st coat: 6 – 8 hours 2nd coat: 8 hours
4. Before the last application, intermediate sanding with Pallmann mesh screen 100 – 120 is recommended.
5. Clean tools after use with a suitable thinner.

Consumption:

Recommended quantity per coat: 110 – 130 ml/m²

Coverage per litre: 8 – 9 m²

Important Notes:

- Original container can be stored under suitable, constant conditions for at least 12 months. Reseal opened container tightly and use contents as quickly as possible.
- Optimum conditions are 18 to 25 °C and relative humidity > 35% and <65%. Low temperatures and high humidity lengthen, and high temperatures and low humidity shorten the drying time.
- After application of the final coat, in moderate wear areas, the surface can be walked on after leaving overnight to dry.
- Caution: Sanding dust of oil /synthetic resins sealants is spontaneously combustible. After completion of sanding work, the remaining sanding dust must be watered down.
- When re-sealing pr-finished parquet, please refer to the instructions of the parquet manufacturer and always conduct a suitability test.
- To dilute use only Pallmann IS-THINNER.
- Freshly sealed surfaces should only be covered with carpets or other floor coverings, or heavy objects placed on them, after 21 days.
- Leave freshly sealed surfaces at least 14 days before maintaining with Pallmann FINISH CARE.
- Regular maintenance with Pallmann FINISH CARE improves the appearance and increases the wear life of the sealed surface. Only dampwipe the surface (not wet!) and avoid standing water.
- The following standards and notices are applicable and especially recommended: DIN 18 356 "Working with parquet" and DIN 18 367 "Working with woodblocks".

Protection of the Workplace and the Environment:

High solvent content. Flammable. Solvents in this product may form explosive air-vapor-mixture. Vapors may be harmful to health, therefore provide good ventilation during and after use. No smoking, no open flames. Do not inhale vapors. Switch off all electric devices like doorbells, refrigerators, electric stoves, etc. Use barrier cream and protective gloves. Observe safety information on product label as well as safety data sheet.

Disposal:

Where possible, collect product residues and re-use. Do not allow into drains, watercourses or landfill.

Empty, drip-free plastic or metal containers are recyclable. Containers with liquid residues and liquid waste product are considered Special Waste. Containers with hardened residues are considered 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

