



PALL-X 333

Solvent-free 2-component oil-based primer

Description:

Combination of liquid oils, suitable by priming of standard European hard wood floors underneath of Pall-X 96 and Pall-X 98.

Suitable on:

- sanded wood flooring with filled joints
- wood flooring on underfloor heating systems.

Important notes:

Contact of the product with pads or textile materials produces a risk of spontaneous combustion! - see also: "Protection of the Workplace and the Environment". Working into patches - not bigger than 35 m².

Product Properties /Benefits:

Solvent-free 2-component oil-based primer with very strong color enhancement. Pall-X 333 gives the wood a natural, intensive warm color.

- Easy to apply
- No risk of edge bonding
- Trowel- applied
- Enhances the colour and grain of the wood
- GISCODE Ö10 (Oils/Waxes solvent free)

Technical Data:

Packaging:	metal container + plastic bottle
Packsizes :	0.8 + 0.2 litre
Shelf life:	min. 12 months
Color:	brown
Consumption per coat(1):	approx. 25 – 50 ml/m ²
Working temperature:	approx. 18 – 25 °C
Mixing ratio:	4 : 1
Working time:	approx. 2 hours*
Overcoatable:	after approx. 12 hours*

* Under normal conditions at 20 °C.

(1) Consumption can vary according to the absorbency and condition of the surface of the wood or parquet to be impregnated.



PALL-X 333

Surface Preparation:

Pre-sand using a drum sander fitted with Pallmann sandpaper, 36 to 60 grade. Then fill the joints using Pallmann Pall-X Kitt. Then sand with Pallmann Sandpaper grade 100 (using the drum sander). Finish with the Pallmann Sanding-Grid, 100 to 120 grade (Rotary machine). After the final sanding, the surface to be primed must be clean, dry and free from sanding dust, floor-care products, etc.

Furthermore after the last sanding process - immediately before the surface is primed - the entire area has to be wiped once with a cloth moistened with clean water.

This creates the following key benefits:

1. The color enhancement and coloring will be more intense and more uniform.
2. The primer can penetrate better.
3. If required, by the fine-sanding the compressed wood surface will return to be "open"
4. Abrasion marks will be softened.
5. The wooden surface appears more homogeneous.
6. Wood ingredients will be washed out.
7. Exudation from the joints is prevented.

Work instruction:

1. Rub-out the entire wood floor area with a waterlogged, wrung out cotton cloth or mop. Caution: Untreated areas can appear optically bright later.
2. Volume of water max. 30 gr. water/m²!!!
3. Optimum volume of water approx. 10 - 20 gr. water/m².
4. After complete drying of the surface area - approximately 30 - 60 minutes, Pall-X 333 can now be applied.

Application:

1. Before use, bring the containers to room temperature and shake well.
2. Mix Pall-X 333 with the hardener component and, using a suitable tool (e.g. Pallmann VARNISH TROWEL), apply evenly to the surface. Working into patches - not bigger than 35 m².
3. 10 – 30 minutes after trowel application, remove excess with the Pallmann POLISHING PAD (beige).
4. After approx. 20 minutes the surface must be repolished again with a white pad to achieve a consistent result.
5. Polish once again the entire area by using a cotton cloth.
6. Clean tools after use with the Uzin CLEAN-BOX.
7. After drying at least 12 hours the surface must be overcoated 2-3 times with Pall-X 96 or Pall-X 98, depending on the level of traffic.

Consumption:

One trowel-applied coats is recommended. Recommended quantity per coat: 25 – 50 ml/m². Consumption can vary according to the absorbency and condition of the surface of the wood or parquet to be impregnated.

Important Notes:

- Shelf life minimum 12 months in original packaging when stored in relatively cool conditions. Protect from frost. Tightly re-seal opened packaging and use as quickly as possible
- Optimum conditions are 18 – 25 °C, relative humidity > 35 % and < 65 %. Low temperatures and high humidity lengthen, whilst high temperatures and low humidity shorten the drying time.
- The following standards and publications are applicable and especially recommended: DIN 18 356 "Working with parquet", DIN 18367 "Working with wood-blocks" and DIN 18365 "Working with floor coverings".
- With types of wood that are not trade-standard (exotic timbers) we recommend to obtain technical advice and to conduct a trial with the relevant wood to be used.
- On wood planks (boards) with V-joints, we recommend to obtain technical advice.

Protection of the Workplace and the Environment:

Component A: GISCODE Ö10. Non-flammable but risk of spontaneous combustion (see "Important Note" below). Component B: Non-flammable. Contains isocyanate. Hazard label Xi: "irritant". Sensitisation is possible from skin contact. During application, ventilate well and use barrier-cream, protective gloves and goggles. In the event of contact with skin, wash immediately with plenty of soap and water. In the event of contact with eyes, rinse immediately with water and consult a doctor. Refer especially to: the hazard/safety notes on the container label, the Safety Data Sheet.

Attention:

Contact of the product with pads or textile materials produces a risk of spontaneous combustion! Therefore, dampen any cloths, pads, etc. with water and keep/dispose in tightly sealed containers.

Important Note:

Abrasive dust of oxygen-drying systems are inflammatory. Fire risk! After conclusion of sanding works the resulted abrasive dust must be damped with water and be disposed into closely locked containers!

Disposal:

Where possible, collect product residues and re-use. Do not allow into drains, water courses or landfill. Empty, drip-free plastic or metal containers are recyclable [Interseroh]. Containers with liquid residues, as well as collected, liquid product residues, are Special Waste. Containers with dried residues are 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

