



PALL-X 320

Water-based 1-component roller or trowel applied primer for normal duty wood flooring

Description:

Water-based 1-component primer for pre-treatment of wood flooring surfaces prior to sealing. Only roller application for highly absorbent timbers.

Especially suitable for the surface treatment of:

- Sanded parquet and wood flooring
- Fully sanded pre-finished wood flooring
- Structural interior decorative wood
- Suitable for use on warm water underfloor heating systems

Product Properties /Benefits:

Water-based 1-component wood flooring primer with good filling capacity and for roller or trowel application.

- Ready to use
- Easy to apply
- Excellent filling capacity
- Rapid drying
- Minimizes edge-bonding
- Enhances the grain
- EMICODE EC 1 PLUS/Very low emission

Technical Data:

Packaging: plastic canister
 Packsize: 5 and 10 litre
 Shelf life: min. 12 months
 Colour: yellow-opaque
 Consumption: approx 100 ml/m² 1 x roller coat
 approx 60 ml/m² 2 x trowel coats

Working temperature: 18 – 25 °C
 Touch dry: after approx. 50 minutes* roller-applied
 after approx. 10 minutes* trowel-applied
 Further coats: after approx. 60 – 100 minutes* roller-applied
 after approx. 20 minutes* trowel-applied

*Under normal climatic conditions.



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Substrate preparation:

The surface treatment can be started after complete hardening of the adhesive. Carry out preliminary sanding using a belt (drum) sander machine with Pallmann abrasive, grade 36 to 60. Then fill in the joints using Pallmann PALL-X KITT. Then sand again with Pallmann ABRASIVE, grade 100 (belt/drum sander). In case of very high requirements on the surface quality, the last fine sanding is carried out using Pallmann MESH SCREEN 120 (or Multi-hole by Rotary machine). Following the final fine sanding, the surface to be primed must be clean, dry and free of dust and impurities.

Application:

1. Allow the container to come up to room temperature before use, and shake well, then empty the contents into a clean bucket.
2. Apply a layer of PALL-X 320 using the Pallmann WL APPLICATION ROLLER (for water-based finishes) evenly and generously to the substrate. If the primary treatment is to be applied using a trowel, apply at least 2 layers at right angles to each other, avoiding uneven areas and protrusions.
3. The primed surface is ready for overcoating after approx. 60 – 100 minutes with roller application, and approx. 20 minutes with trowel application.
4. The primer should not be left overnight to dry. It must be overcoated within the same day.
5. Clean tools after use with water.

Consumption:

1 x roller coat or 2 x trowel coats are recommended:

Method:	Consumption:	Coverage per litre:
1 x roller coat	approx 100 ml/m ²	approx 10 m ²
2 x trowel coats	approx 60 ml/m ²	approx 17 m ²

Important Notes:

- Can be stored in the original container in a dry area for at least 12 months. Protect against frost and do not expose to temperatures above 40 °C. Seal opened containers 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, high temperatures and low humidity shorten the drying time.
- Obtain technical advice in the case of unusual (exotic) types of parquet flooring.
- PALL-X 325 should preferably be used on beech, maple and ash parquet flooring.
- The primary treatment must not be left to dry overnight.
- The primary treatment must not be sanded.
- 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 a solvent content of less than 5%. Suitable as a substitute material for high solvent content materials used for parquet surface treatment. During application, the use of barrier cream, as well as ventilation of the work areas, is recommended. Once cured, has a neutral odour and presents no physiological or ecological risk. Does not contaminate the indoor air quality with either formaldehyde or other volatile compounds. EMICODE EC 1 PLUS – very low emission.

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 and liquid waste product are Special Waste. Containers with hardened 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

