



Pall-X 325

A water-based 1-component roller or trowel applied sealer for constructions with the risk of edge-bonding and strong absorbent types of wood such as beech, ash, oak etc.

- Good saturating of strong absorbent types of wood
- Provides an unique optical finish
- Environmentally friendly, very limited odor release during the application process
- Fast drying and fast curing with exceptional build and leveling properties
- Easy to use/ uncomplicated to apply, minimize the risk of edge-bonding



Product Properties / Technical Data:

Packaging:	Plastic container – available in 1.5 US-gallons, e.g. 5,67 litres
Shelf-Life:	min. 12 months
Color in Container:	milky white (clear after drying)
Content of Solids:	approx. 27 %
Content of VOC:	approx. 13 %
Coverage:	approx. 450 – 470 sqft / gal. (subject to wood species and application technique) e.g. 110 – 130 ml/m ²
Drying Time:	touch dry after 90 min (roller application) / 45 min (trowel application) ready for finish after 120 min (roller application) / 60 min (trowel application) (drying times based on normal room temp)
Storage and Working Temperature:	Store between 50 and 70 °F (10 – 20°C) and apply at room temperature (60 – 75 °F/18 – 25°C) for the best result.

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Surface Preparation:

- a) Refinishing old floors – make sure the floor is free of wax, oily residue or any other contaminants. The old finish should be removed. Finish sanding with 120 – 150 grit and remove any dust before applying the first coat. Follow procedures as outlined and recommended by the NWFA.
- b) Application over stain – allow a minimum of 48 hours for oil-stains to dry before applying the first coat. Always test the compatibility on a small area before commencing with the whole project.
- c) New floors – follow the sanding procedures as outlined and recommended by the NWFA. This may vary somewhat depending on wood species. Screen before first application with 120 – 150 grit – depending on wood species. Always make sure that the floor is free of dirt and dust prior to applying the finish.

Application:

Ensure that the product is at room temperature. Shake well before using. Pallmann water-based floor finishes are 3-coat systems. Typically Pall-X-96 can be used for all 3 coats. A different seal coat as Pall-X 325 may be recommended for special applications such as radiant heat floors or strong absorbent species (consult with your distributor) or for an natural finish of the wood colour. Screening between first and second coat is not required but recommended if surface is fairly rough (grain-raise). In this case use 120 – 150 grit. Screening prior to the final application is required. Use a 150 grit screen for best results.

- Always screen between coats if there are more than 24 hours between applications.

Application techniques:

Pall-X-325 can be applied with different tools. It can be applied with the T-bar (snowplow technique), with a special hydro-roller applicator, with a special brush or other foam applicators. If necessary, contact your distributor for more guidance and details.

- Always vacuum and tack thoroughly with a water-dampened cloth after screening.

Clean tools with water after use and keep them wet until the next use.

Important Notes:

- Whenever there are concerns regarding the compatibility with other finishes or uncommon wood species conduct tests on sample boards or a small area of the actual floor.
- Protect product from freezing at all times.
- Dispose of residues or waste in an environmentally responsible way. Do not allow into drains. Follow local regulations and laws. Recycle when possible.
- Ventilate freshly coated areas after product is touch-dry.

Care Notes:

The newly coated floor may be exposed to light traffic after 24 hours. However, it is susceptible to scuffing and scratching until it reaches its full hardness after approx. 8 days. Do not place any carpet or rugs over finish for at least two weeks and avoid heavy objects on the floor for at least one week.

Do not use any cleaners and/or maintenance products for a minimum of two weeks.

After this time regular cleaning and maintenance is recommended – using appropriate Pallmann cleaning and care products, available through your Pallmann distributor.

- Regular maintenance improves the appearance and increases the wear life of the floor.

General:

The above information is based on research and experience. Please contact your distributor for any additional information.

Manufacturer and distributor or dealer shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product properly. Manufacturers and/or distributors or dealers only obligation shall be to replace quantities proven to be defect.

Protection of the Workplace and the Environment:

Water-based seal, solvent content less than 15%. Suitable as a substitute material for high solvent content materials used for parquet surface treatment. Keep out of reach of children. Keep container closed during storage. Avoid contact with eyes and skin. In case of contact flush with water. Seek medical attention if irritation persists. Avoid breathing vapors. Use in well-ventilated areas. Use of protective gloves (rubber) and safety glasses is recommended.

Disposal:

Where possible, collect product residues and re-use. Empty, drip-free plastic containers are recyclable. Disposal of unused product must be in compliance with all federal, local and state laws. Do not allow into drains, water courses or landfill.

