

2K PU

Hard Elastic Wood Floor Adhesive

Description: A quick setting 2-component hard-elastic polyurethane wood flooring adhesive. Advantages include: long open time, very low emissions, reduced bond tension and offers 'high sheer' elasticity. **Granwax 2K PU Adhesive** is water and solvent free and is easy to apply.

Suitable for installation of :

- Finger parquet
- Mosaic panels
- Solid strip products
- Solid planks
- Multiple layer engineered wood flooring
- Mosaic parquet
- Wood strip flooring (both factory finished and unfinished)
- Bamboo flooring
- New wood blocks
- Use of 2K PU will help reduce risk of wood movement

Preparation: Prior to processing the subfloor must be checked according to British Standard or corresponding national standards. The subfloor should be sound and free of cracks. Subfloors must have sufficient surface strength, be permanently dry, level, clean and free of contaminants, which will affect adhesion. In addition, porosity and grip of surface need to be checked. Moisture level, room temperature, subfloor temperature and air humidity readings must be taken using a recommended meter prior to application.

It must be determined that the subfloor is sufficiently prepared, if necessary mechanical pre-treatment of the subfloor, ie. vacuuming, sweeping, mechanical brushing, sanding, etc., should be performed depending on the condition of the subfloor. All cracks and joints, except expansion joints, must be properly repaired. Uneven subfloors can be levelled with **Granwax Base** or **Rapid Base** levelling compounds.

It is recommended to use a primer under wood flooring adhesives on underfloor heating systems and when using dispersion based adhesives.

Mixing of components: Add the complete contents of the hardener bottle to the adhesive resin in the plastic bucket. Using an electric drill with a suitable paddle mixer attachment, thoroughly mix the two components in the bucket, (stir time: minimum 2 minutes) taking care to start slowly to avoid spilling of any of the hardener. Mix until a uniform colour and consistency is achieved. Ensure that all the material is mixed from the walls and base of the bucket. Always mix the complete contents of both components to ensure the correct ratio. Do not try to mix only part of the contents. After mixing, always use **Granwax 2K PU Adhesive** during the specified pot life.

Application: When mixed, apply **Granwax 2K PU Adhesive** to subfloor using an appropriate notched trowel. Avoid adhesive pooling and excessive layer thickness by evenly raking the notched trowel over adhesive layer. Install wood flooring during specified open time, slide in and press down firmly.

It is recommended that any adhesive residues are quickly removed whilst wet. Adhesive residues left to cure on the surface of the wood may result in mechanical sanding being required to remove the residual adhesive, thereby possibly damaging the surface of the flooring.

Floor sanding: Wooden floors laid using 2K PU are ready to be machine sanded after approximately 24 hours

Pack Size: 8kg plastic bucket (7.1kg Resin Component + 0.9kg Hardener)
Coverage: Approximately 1kg per m² (subfloor and trowel size dependent)
Open time: Approximately 80 minutes at 20°C
Pot Life: Approximately 40 minutes at 20°C
Shelf Life: In original sealed container – minimum 9 months (not sensitive to frost)
Health & Safety: For full health and safety information, please see the product Material Safety Data Sheets for both components (Resin – Part A & Hardener – Part B)

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