Product Data Sheet

Premium wood floor joint filler

PALL-X FILLER

Water-based, fiber reinforced joint filler with very good filling capacity

PRODUCT DESCRIPTION:

Water-based fibre-reinforced joint putty solution with innovative and patented fibre technology. Thanks to its very good stability and low shrinkage behaviour in the joint, one filling operation is sufficient even for wider joints up to 3 mm. PALL-X FILLER impresses with its high area coverage, long working time and good sandability.

SUITABLE FOR:

- sanded wood flooring
- woodblocks
- use on wood floors installed over warm water underfloor heating systems

PRODUCT BENEFITS / PROPERTIES:

- very fast drying
- very flexible filling for joints up to approx. 3 mm
- very good stability in the wood floor joint
- high color fastness
- long processing time
- very easily seen on the wood surface
- does not clog abrasives
- fiber-reinforced
- suitable for all common wood species
- Water-based filler, with a solvent content of less than 5%.
- EMICODE EC 1 / Very low emission

TECHNICAL DATA:

Packaging:	plastic container
Packsize:	5 l
Shelf life:	at least 12 months
Consumption per coat:	approx. 60 - 120 ml/m² (depending on joint size)
Coverage:	approx. 8 - 16 m²/litre (depending on joint size)
Working climate:	between 18 – 25 °C and 35 – 65 % relative humidity
Ready for sanding:	after approx. 30 - 45 minutes* depending on the joint size

*At 20 °C and 50 % rel. humidity.

SURFACE PREPARATION:

The surface to be filled must be clean, dry, free of impurities and sanded in accordance with the recognized industry standard. Filling is carried out after the middle sanding and before the fine sanding.

APPLICATION:

1. Before use, the container must be brought to room temperature (20 °C) and must be shaken well.
2. Mix PALL-X FILLER with fine sanding dust from a 100 grit sanding, ensuring it is of the type of wood to be sealed, and blend to a paste that can be trowel-applied.
3. Using the stainless steel PALLMANN TROWEL, fully cover the whole wood flooring.
4. After approx. 30 - 45 minutes drying time, the filled surface is ready for sanding.
5. Then carry out the remaining sanding operations.
6. After use, clean tools with water.

GEV-EMICODE EC1 very low emission

PALLMANN | A brand of UZIN UTZ
GB | PALLMANN GmbH | Im Kreuz 6 | 97076 Würzburg | Germany | +49 931 27964-0 | info@pallmann.net | www.pallmann.net

IMPORTANT NOTES:

- Optimum temperature is 18 to 25 °C and relative humidity between 35 % and 65 %. Low temperatures and high humidity will extend the drying time. High temperatures and low humidity will shorten the drying time.
- Many exotic woods such as Teak, Ipe Lapacho, smoked Oak or Wenge as well as softwoods contain ingredients (e.g. so-called inhibitors, resins or mineral storages) which can lead to significant drying delays, wetting disturbances or colour changes. Due to the variety and different qualities of these woods, the species should be established and testing carried out before coating.
- Shelf life minimum 12 months in original packaging when stored in dry conditions. Protect from freezing and do not expose to temperatures over 40 °C.
- Tightly reseal opened containers and use the contents as quickly as possible.
- In the case of old existing floors, sprung floors and parquet floors on a joisted system or nailed constructions, the use of filler must be carefully considered, as the filler can - at least partially - break out again.
- The following standards and notices are applicable and especially recommended: DIN 18356 "Working with parquet and woodblocks".

PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

Water-based filler, with a solvent content of less than 5%. Suitable as a substitute material for high solvent content materials used for parquet surface treatment. Use of barrier cream and ventilation of the work area are recommended. Once cured, has a neutral odour and presents no physiological or ecological risk.

DISPOSAL:

Where possible, collect product residues and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free containers are recyclable. Containers with liquid residue, as well as the liquid product, are classed as Special Waste. Dried product residues are classed as 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 | 02/2025