

# Product Data Sheet

Special trowel applied gel for wood floors

# PALL-X GEL

Water-based, 1-component trowel applied wood floor gel for surface refinement, pore filling and levelling of irregularities in the lacquer surface

## PRODUCT DESCRIPTION:

Water-based, 1-component wood flooring gel for minor blemishes, sanding marks and joint imperfections. It can act as a tack system removing light dust residues before the last PALL-X lacquer coat. The wood floor looks more consistent.

## SUITABLE FOR:

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



## PRODUCT BENEFITS / PROPERTIES:

- ▶ good levelling capacity
- ▶ fast drying
- ▶ supports a perfect surface appearance
- ▶ can be over coated with all PALL-X lacquers
- ▶ Water-based seal, with a solvent content of less than 5%.

## TECHNICAL DATA:

Packaging:	plastic container
Packsize:	1 l
Shelf life:	at least 12 months
Consumption per coat:	approx. 20 ml/m <sup>2</sup>
Coverage:	approx. 50 m <sup>2</sup> /litre
Working climate:	between 18 – 25 °C and 35 – 65 % relative humidity
Ready for sanding:	
Further coats:	after approx. 30 minutes*

\*At 20 °C and 50 % rel. humidity.

## SURFACE PREPARATION:

The sanded surface to be treated must be clean, dry, free of impurities and sanded in accordance with the recognized industry standard.

## APPLICATION:

1. Before use, the container must be brought to room temperature (20 °C) and must be shaken well.
2. Apply PALL-X GEL with a trowel after the full surface matt sanding and before the last layer of lacquer e. g. to fill joints, to smooth the sanding grooves or to fill pores.
3. Apply PALL-X sealants on the same day to the treated surface.
4. After use, clean tools with water.

## IMPORTANT NOTES:

- ▶ Optimum temperature is 18 to 25 °C with the relative humidity > 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.
- ▶ Apply PALL-X lacquers on the same day to the treated surface. For trowel or roller marks and/or longer work interruptions, fine sand and then re-apply.
- ▶ Only use stainless steel tools.
- ▶ 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 seal, 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.

## 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.