



# HYDRO BASE

Environmentally friendly, water-based 1-component primer for wood flooring

## Description:

Water-based 1-component wood flooring primer for preparation of wood flooring surfaces prior to sealing.

Especially suitable for the surface treatment of:

- sanded parquet and wood flooring
- structural interior decorative wood
- suitable for use on warm water underfloor heating systems

## Note:

For timbers prone to trowel-marking (e.g. beech, maple, ash and cherry) always apply the primer with a roller not by trowel.

## Product Properties /Benefits:

Water-based 1-component wood flooring primer for trowel or roller application with a good filling capacity and a solvent content <5 %.

- Ready to use
- Easy to apply
- Rapid drying
- Very good filling capacity
- Roller or trowel application
- Correlates to German TRGS 617
- GISCODE W2+
- Labelled with German "Blue Angel"

## Technical Data:

Packaging:	plastic container
Packsizes:	5 litres
Shelf life:	min. 12 months
Colour:	white-opaque
Consumption per coat:	100 – 130 ml/m <sup>2</sup> 1 roller coat approx. 60 ml/m <sup>2</sup> 2 trowel coats
Working temperature:	18 – 25 °C
Touch dry:	after approx. 90 minutes* by roller after approx. 45 minutes* by trowel
Ready for sealing:	after approx. 120 minutes* by roller after approx. 60 minutes* by trowel

\*Under normal climatic conditions.



**PALLMANN**

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## Surface Preparation:

After the adhesive is fully hardened, the surface treatment can commence. Pre-sand the surface using a drum sander fitted with Pallmann ABRASIVE GRIT 36 to 60 and then fill the joints with Pallmann HYDRO FILLER. Next sand with Pallmann ABRASIVE GRIT 100 using the drum sander. For final sanding use a rotary sanding machine with the Pallmann ABRASIVE GRIT 120. After the final sanding, the surface to be sealed must be clean, dry and free from sanding dust and contamination.

## Application:

1. Before use, allow the containers to come to room temperature and shake well, then decant the contents into a clean Pallmann VARNISH BUCKET.
2. Apply a full and even coat of Pallmann HYDRO BASE using the Pallmann ROLLER FOR WATER-BASED LACQUERS. If the primer is to be applied by trowel, apply a minimum of 2 coats in opposite directions, so as to avoid trowel marks and streaks.
3. The primed surface is ready for sealing after approx. 120 minutes if roller-applied; after approx. 60 minutes if trowel applied.
4. The primer does not need to be left overnight to dry and must, in all cases, be sealed on the same day. The primer must not be sanded.
5. After use, clean tools with water.

## Consumption:

1 roller coat: approx. 100 – 130 ml/m<sup>2</sup>, Coverage per litre: 7 – 10 m<sup>2</sup>  
2 trowel coats: approx. 60 ml/m<sup>2</sup>, Coverage per litre: 15 – 17 m<sup>2</sup>

## Important Notes:

- Shelf life minimum 12 months in original packaging when stored in relatively cool conditions. Protect from frost and do not expose to temperatures above 40 °C. Tightly reseal opened containers and use the contents as quickly as possible.
- Optimum conditions are 18 to 25 °C and relative humidity >35% and <65%. Low temperatures and high humidity lengthen, and high temperatures and low humidity shorten the drying time.
- For non-standard types of parquet timber (exotics), obtain technical advice.
- The primer must not be left overnight to dry.
- The primer must not be sanded.
- The following standards and notices are applicable and especially recommended: DIN 18 356 "Working with parquet".
- Mitgeltend und zur Beachtung empfohlen sind u. a. folgende Normen und Merkblätter: DIN 18 356 „Parkettarbeiten“.

## Protection of the Workplace and the Environment:

### GISCODE W2+

Water-based primer, solvent content 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 is recommended. Keep out of the reach of children. Do not breathe spray. Use only in well-ventilated areas. After contact with eyes or skin, wash immediately with plenty of water. Do not empty into drains. After use, clean tools immediately with water and soap.

## Disposal:

Where possible, collect product residues and re-use. Do not allow into drains, watercourses or landfill. Empty, drip-free plastic or metal 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](http://www.pallmann.net)

