

1-component STP adhesive

PALLMANN P6

1-component STP adhesive for wood flooring

PRODUCT DESCRIPTION:

Hard 1-component wood flooring adhesive of the next technology generation with high shear resistance in accordance with DIN 14 293. PALLMANN P6 combines the strength of common 2-component wood flooring adhesives with the ease of handling of 1-component products.

AREA OF APPLICATION:

The solvent- and water-free adhesive is very friendly to processing, well spreadable, with excellent ridge formation and high suction liability. PALLMANN P6 persuades a high filling capacity, a hard ridge formation and a high shear resistance and can be used for all common types of wood flooring.

SUITABLE FOR:

- ▶ multi-ply/pre-finished wood flooring
- ▶ mosaic wood flooring
- ▶ stab-wood flooring
- ▶ solid wood planks
- ▶ woodblocks
- ▶ vertical lamella
- ▶ exotic wood types see notes

SUITABLE ON:

- ▶ cementitious screeds, calcium sulphate screeds or concrete
- ▶ new, firmly screw-fixed chipboard P4 – P7 or OSB 2 – OSB 4 panels
- ▶ new mastic asphalt (screeds)
- ▶ precast screeds, gypsum fibre boards
- ▶ levelling compounds suitable for wood flooring
- ▶ UZIN insulating and installation underlays suitable for wood flooring
- ▶ warm water underfloor heating systems



PRODUCT BENEFITS / PROPERTIES:

- ▶ very good levelling capacity
- ▶ no swelling effect on wood floor
- ▶ versatile application
- ▶ fresh adhesive adheres to cured adhesive
- ▶ adhesive residues on wood flooring can be removed while fresh
- ▶ Solvent-free, containing methoxysilane
- ▶ EMICODE EC 1 PLUS / Very low emission
- ▶ DE-UZ 113 / Environmentally friendly because of low emissions

TECHNICAL DATA:

Packaging:	plastic container
Packsize:	16 kg
Shelf life:	at least 12 months
Consumption:	approx. 1.000 - 1.200 g/m ²
Working climate:	at least 15° C on the floor
Working time:	approx. 30 - 40 minutes*
Ready for sanding:	at the earliest after approx. 24 hours*
Further coats:	at the earliest after approx. 24 hours*
Load-bearing:	after approx. 12 hours*

*At 20 °C and 50 % rel. humidity



NOTE:

All mineral substrates as well as good gritted mastic asphalt to conform to standards has to be primed with PALLMANN P104.

SURFACE PREPARATION:

The substrate must be even, level, sound, dry, free from cracks and free from materials which could impair the adhesion. Check the substrate according to the applicable standards and report any deficiency. Cement and calcium screeds must be abraded and vacuumed off.

For wood flooring work particularly careful testing of the subfloor is recommended. Thoroughly brush, abrade, grind or shot-blast, to remove any weak or soft surface areas or layers reducing the adhesion e.g. old adhesive residues. Thoroughly vacuum off the surface.

Refer to the product data sheets for the products used.

APPLICATION:

1. Before use, the container must be brought to room temperature (20 °C). After opening, remove the cover film and if necessary, remove any skin that may have formed on top of the adhesive. Do not mix it in.
2. Apply evenly onto the substrate using a suitable notched trowel. Only apply as much adhesive as can be covered with wood flooring in approx. 30 - 40 minutes.
3. Lay the woodfloor pieces into the adhesive bed and press well down. Ensure full adhesive transfer to the underside of the wood floor.
4. Using wedges, leave a gap of approx. 10 mm between the wood flooring and the wall.
5. Remove adhesive residues with cleaning cloths of the UZIN CLEAN-BOX while fresh. Adhesive residues can be rubbed off with extra effort when cured.

CONSUMPTION:

Sort of Parquet	Toothing	Usage ca.
Mosaic wood flooring (8 mm multi-ply wood flooring)	B3	1.000 - 1.200 g/m ²
All other types of parquet	B11	1.000 - 1.200 g/m ²
Solid wood planks	PALLMANN SOLID BOARD NOTCH TROWEL	1.200 g/m ²

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.
- ▶ 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.
- ▶ Warning! There is a risk of dimensional swelling if wood flooring has dried below standard levels at an increase of the air humidity.
- ▶ To be used for exotic wood types only after a written installation recommendation by the manufacturer.

The following standards and notices are applicable and especially recommended: DIN 18356 (Working with wood flooring), TKB notice 1 (Bonding wood flooring), TKB notice 8 (Assessing and preparing substrates for covering floors and work with wood flooring), BEB notice (Assessing and preparing substrates), DIN EN 14342 (wood flooring).

PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

Solvent-free parquet adhesive containing methoxysilane. Keep out of the reach of children. When curing, produces traces of methanol. Ensure good ventilation during and after application / drying! Do not eat, drink or smoke during the installation. Wear suitable gloves. After contact with eyes or skin, wash immediately with plenty of water. Do not allow to enter the sewer system, bodies of water or the soil. Clean the tools with water and soap immediately after use. No preservatives added. Observe safety information on product label as well as safety data sheet. Once cured, has a neutral odour and presents no physiological or ecological risk. Hotline for allergy information +49 931 27964-0.

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. Therefore collect waste material and allow to harden, then dispose as Construction Waste.