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Parquet glue Technical data sheet - English

# Parquet glue

# General information

Pergo Parquet glue is an elastic ready to use glue with high adhesion strength, ideal for gluing all Pergo Parquet floors to porous and non-porous surfaces.



#### **PARQUET GLUE**

Order code	PGWGLUE16A
Packaging	Aluminium bags of glue in a carton box
Contents	16 kg (= 2 x 8 kg)
Colour	Dark Oak
Basis	MS Polymer
Viscosity	Paste
Consumption	1,0 - 1,2 kg / m <sup>2</sup> (with B11 glue trowel)
Shelf life	At least <b>18 months</b> in an unopened aluminium bag in a cool and dry storage place at temperatures between 5 °C and 25 °C.

#### **PARQUET GLUE**

Open time	Up to 30 min.
Correction time	Up to 15 min.
Cure time	Light traffic: min. 6 hours Heavy loading: max. 48 hours
VOC emission (Volatile Organic Compound)	< 1 %
Application temperature	15 °C - 20 °C (at a relative humidity of 50 - 60 %)
Temperature resistance	-40 °C - 90 °C

#### Applicable for:

- Use on porous and non-porous surfaces. We advise to first test the adhesion of the glue to the subfloor.
- Use in combination with underfloor heating or cooling.

# Safety

## Eye protection

Avoid contact with your eyes.

#### Skin protection

Avoid contact with your skin. May cause an allergic reaction.

## Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

## Keep out of reach of children

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## **Features**

Pergo accessories are specifically developed for Pergo floors.

Ready to use

Pergo Parquet glue is a single component adhesive, no mixing is required.

- Fast curing
- · Aluminium bags of glue
- Exceptional reflective sound reduction
- Suitable for underfloor heating and cooling







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# Preparation

- 1. Underfloor heating or cooling systems should be turned off according to the prescribed procedure. Consult the Pergo floorheating instructions for more information.
- 2. Check the residual moisture content of your subfloor using an appropriate method as per your countries Standards, e.g. CM method, digital hygrometer, insitu sleeve and probe before installing your Parquet floor. The moisture level of your subfloor must correspond the recommendation specified by Pergo. Consult the technical documentation of your Pergo floor for more information about this.
- 3. Both Pergo Parquet glue and your Parquet floor must be acclimatised, in accordance with the flooring installation instructions, in the area where they will be installed. Leave the floor in its original packaging until installation. Before installation check the moisture level of your Pergo floor, this must correspond to the recommendation specified by Pergo. Consult the technical documentation of the floor for more information about this. We strongly advice not to install the floor if the humidity of your Parquet floor exceeds 11%.
- 4. Pergo Parquet glue should be applied to a suitably prepared, permanently dry, flat, smooth, clean and fit for purpose subfloor, free from contaminants that could impair the bonding performance of the adhesive.
  - Old glue or smoothing compound can have a negative impact on the adhesion. These residues must be removed by means of scouring. Screed with insufficient pressure resistance or that is attached loosely must be removed and repaired.
  - In case of uneven subfloors apply a suitable smoothing compound.
  - Mineral and powdery surfaces must be treated with a primer.
  - Remove the top layer and scrape off the surface of anhydrite surfaces.
  - It is necessary to vacuum the floor with an industrial vacuum cleaner.
  - Make sure to thoroughly clean the subfloor using an appropriate cleaning product when gluing onto an existing floor (e.g. ceramic tiles). Afterwards wipe off the floor with water until the cleaning water stays clean. Before applying the glue, surface needs to be perfectly dry.
- Never install your floor on a substrate which is not protected from rising damp or has a
  higher moisture content than specified in the installation instructions of your Pergo floor.
  Apply a suitable surface moisture control system or damp proof membrane if excessive
  moisture levels are present.
- 6. During installation room temperature needs to be between 15 and 25 °C. The temperature of the subfloor should be at least 15 °C. Relative humidity of the air needs to be below 75%.

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#### Installation

- Cut a corner of the aluminium bags and pour out the glue on the surface. Spread out the
  adhesive evenly in a zigzag pattern with a B11 glue trowel (e.g. Pergo Parquet glue trowel PGWB11). Do not apply more glue than can be covered with floor planks within 30 minutes.
  In order to keep the installation area clean, we advise to spread the glue each time for 2
  rows.
- 2. When installing the floor always provide an expansion gap between your floor and the wall or other fixed objects. Consult the technical documentation of your Pergo Parquet floor to know the required width of the expansion gap.
- 3. Slide the planks onto the adhesive layer and tap into place or tamp down with a rubber hammer (hammer with a flat head, diameter min. 40 mm and shore hardness 60 +/- 10). Make sure that at least 80% of every wood panel is covered with glue. If necessary load the floor with weight. After putting the plank into place, there is still a correction time of 15 minutes.
- 4. After finishing the first 2 rows, you can carefully sit onto these rows to spread the glue for the next two rows.
- 5. A Parquet floor glued down with Pergo Parquet glue can be walked on after 6 hours. For heavy loading wait 48 hours.
- 6. The underfloor heating or cooling system can be started up again according to the prescribed procedure after the glue has fully cured. Consult the Pergo floorheating instructions for more information.

## Maintenance

- Before curing: Pergo Parquet glue can be removed with cleaning wipes.
- 2. When cured: Excess product can only be removed mechanically with e.g. a plastic spatula.

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