



#### General description

- Description:** Junckers Parquet Glue is a fast, hardening elastic glue without water, isocyanate or organic solvents. The glue hardens solely with the help of the air's humidity.
- Area of application:** Can be applied to most subfloors, like concrete, steel, aluminium and wood, for gluing of Junckers solid hardwood boards.
- Product characteristics:**
- Moisture-insulating to max. 75% RH in the subfloor
  - Elastic glue joint
  - Does not contain water
  - Very low emission of volatile organic compounds (EMI-CODE EC1 – the lowest category)
  - Sound-reducing properties
  - Full gluing of surface-treated hardwood boards

#### Technical data

- Basis:** MS Polymer
- Solvent:** None
- Dry matter:** 100%
- Weight by volume:** Approx. 1,600 kg/m<sup>3</sup>
- Consistency:** Paste
- Colour:** Light brown
- Drying time:** Full strength after 1 - 2 days
- Open time:** Wet gluing: 0 - 20 min.
- Temperature of use:** Best at +18°C - +22°C
- Temperature resistance:** -30°C - +70°C

**Instructions for use**

**Moisture requirements, subfloors:**

Before the floor is laid, ensure that the residual moisture content of the subfloor is no higher than 75% RH. In the case of floor heating the residual moisture may not exceed 65% RH, however, and the floor heating system must be switched off while the floor is being laid. If the residual moisture content is higher than recommended, Junckers Moisture Barrier, → **H 6.4 – Junckers Moisture Barrier**, can be used. The moisture content of wooden subfloors must be in balance with the relative humidity of the room, i.e. 6-12% moisture content (UK).

**Pre-treatment:**

The surface must be clean, dry and level, i.e. level to ±2 mm measured across a 2 m straight edge. The temperature of the room must be +18°C - +22°C and the humidity 35% RH - 65% RH. All work with aqueous materials such as painting of walls, mounting of tiles, etc. must be completed and dry. If necessary use Junckers Floor Primer to secure maximum bonding between sub floor and glue → **H 6.3 – Junckers Floor Primer**.

**Application:**

The glue is applied with Junckers glue spatula, which leaves a thin layer of glue on the floor between the glue tracks. The spatula is held at an angle of under 45° and turned, so that the side marked ⊙ is facing downwards.

Alternatively use Junckers GlueButler, a machine that easily applies the glue on larger floors, → **H 6.2 / Product information / GlueButler**.

**Quantity of glue:**

Use approx. 0.5 l per m<sup>2</sup> when using the spatula and 0.75 l per m<sup>2</sup> when applying with the GlueButler, depending on the absorption of the underlay and its structure and levelness. To ensure smooth absorption and improved adhesion we recommend that you use a floor primer on strongly absorbent subfloors.

**Mounting:**

The floorboard is mounted in the wet glue and pressed down firmly. Mounting must be concluded within 20 minutes. Any surface treatment must be performed at the earliest after 48 hours.

**Cleaning instructions:**

Please maintain a good level of cleanliness. Avoid contact with skin and eyes Any glue in contact with the skin must be removed using a hand-cleaner. Clean tools with a soft cloth immediately after use, or mechanically after hardening.

**Storability:**

Maximum 1 year in a sealed, closed container.

**Supplementary products:**

Junckers Spatula and GlueButler.

**Safety**

MAL code (1993):	00-1
Fire risk rating:	None
Health risk rating:	None

See also **Safety data sheet**.