

Quick-Step® Parquet Glue*Parquet***Technical characteristics:**

Basis	Polymer
Polymerisation	Humidity in the air
Consistency	Paste
Color	Light brown
Density (DIN 53479)	Ca. 1,6 g/cm ³
Brookfield viscosity (mPas)	Ca. 72.000 (HBT A/10)
Open time (at 21°C en 50% RH)	Ca. 20 min.
Correction timej 21°C et 50% RV	Ca. 20 min.
Full curing time	> 24 h. (walkable after +/- 2 h)
Final strength (EN14293) wood/wood	>1N/mm ²
Temperature resistance	-40°C to +90°C (after glue is completely cured)
Aging resistance	excellent
Dry substance	100% (free of solvents)
Usage	1000 – 1200 g/m ² (with trowel B11)

(*) Some values may vary according to temperature and relative humidity.

Description :

Hybrid elastic mono component polymer glue, for use with Quick-Step parquet. This glue is free of solvents and water. To be used on non-absorbing and absorbing surfaces. Can be used over floor heating. Polymerisation occurs by chemical reaction. An elastic layer, resistant to humidity and temperature differences, is formed after polymerization (ca. 24h at 21°C and 50% RH).

Packaging:

Bucket of 16kg, glue trowel (QSWB11) to be ordered separately.

Technical features:

- Ready to use and easy to apply : one component glue.
- Elastic, fast curing and high final mechanical resistance.
- Free of solvents and isocyanate.
- Green technology (ECR = very low emissions)
- Open time: +/- 20 minuten
- Quick initial strength build up: walkable after +/- 2h – loadable after 24h (furniture)
- Reduces reflectionsound
- Very high final strength
- Minor leveling capacity
- Prefect for floor heating.

Storage:

Minimum 9 months in original, closed packaging. Store in a dry place at a room temperature of 5-25°C.

Subfloor:

Check the humidity of your subfloor with a CM gauger or a trustworthy digital humidity gauger prior to the installation of your wood floor. The moisture level of your subfloor needs to lie within the prescriptions specified by Quick-Step.

Execution:

We advice to test for the adhesion of the glue to the underground.

Apply Quick-Step® Parquet adhesive to a clean, dry, level, rigid and pressure resistant underground that is free of cracks, paint, wax, oil, grease or other debris.

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.

Use smoothing compound if the creed is not level.

Mineral and powdery surfaces must be treated with a primer. This also goes for surfaces with a high moisture level.

Remove the top layer and scrape off the surface of anhydrite surfaces.

It is necessary to vacuum clean 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 (ceramic tiles for instance). Afterwards wipe the floor with water until the cleaning water stays clean. Before applying the glue, surface needs to be perfectly dry.

Quick-Step® Parquet:

Let the glue acclimatise for some days in the room where the parquet will be installed. Always check the humidity of the parquet. We strongly advice not to install the parquet if the humidity exceeds 11%.

Always foresee an expansion gap of 1-1.5cm between your floor and the wall.

Application:

- Use a B11 glue trowel. This can be ordered using the following order code: QSWB11.
- Only apply adhesive on those panels that can be installed within a time frame of 20 minutes.
- Press with a rubber hammer.
- Make sure that at least 80% of every wood panel is covered with glue.
- Glue stains can be removed using isopropyl alcohol.
- Cured glue needs to be removed mechanically.

Important:

- Never apply parquet on surfaces that are not protected against rising damp by a dampscreen.
- Temperature during installation needs to be between 15 and 25°C.
- Temperature of the underground needs to be at least 15°C.
- Relative humidity of the air needs to be below 75%.
- Never install Quick-Step Parquet under conditions that are not according to the Quick-Step installation instructions.
- Do not dilute the adhesive.

Safety precautions

Respect the common hygienic prescriptions. Always wear safety gloves.