

Gluing-down Barlinek Engineered Hardwood Flooring

For gluing down Barlinek Engineered floorboards we recommend using single-component polyurethane, silane or hybrid adhesives.

We recommend single-component, solvent-free adhesives in PU, MS, STP technology.

The adhesive can be used on the following subfloor types: cement, anhydrite, concrete, particle-board, OSB that achieve sufficient strength parameters. The substrate must be even, strong and stable, without cracks, dry and free from substances that reduce adhesion (such as residues of gypsum, paint, dust). The allowed moisture content of subfloors (except for underfloor heating) is as follows:

- for cement subfloor $\leq 2,0$ % CM,
- for anhydrite subfloor $\leq 0,5$ % CM,
- for wooden subfloor $\leq 9,0$ % CM.

Unevenness of the subfloor must not exceed $1/8$ " (3 mm) when measured with a 78.74" (2 m) long straight edge. Before installation, check the parameters of the subfloor and carefully vacuum the entire surface. If required, the adhesive should also be suitable for subfloors for underfloor heating. Anhydrite and cement subfloors should always be sanded.

PLEASE NOTE:

The best conditions for installing the floor are between +64.4°F and 77°F (between +18 and +25°C) and a relative humidity of 45 - 65 %. Spread the adhesive evenly on the subfloor with a suitable B11 toothed trowel or a trowel notch size recommended by the adhesive manufacturer.



Join the boards on the short edges making sure that the boards do not become dirty with glue. If the top layer becomes contaminated with glue, it needs to be removed quickly with a remover recommended by the glue manufacturer. It is very important to make the expansion gaps along the walls.

Apply only the amount of glue that can be covered with floorboards in 30 - 40 minutes (depending on the type of adhesive). Make sure that the underside of the board is well covered with glue for proper bonding of the board to the desired area. Finishing work such as sanding, varnishing or oiling can be performed only after the glue has set completely and the installed floorboards have acclimated to the room. Use protective and approved materials to protect your wood flooring.