

VINYL PLANKS & TILES **VINYL GLUE**

Product specification:

Professional glue, specially developed for Pergo Optimum floors. PERGO® VINYL ADHESIVE is a solvent-free, fibre-reinforced dispersion adhesive. Suitable for bonding of PERGO® VINYL onto suitable porous indoor subfloors.



PGVGLUE6 = 6 kg

PGVGLUE15 = 15 kg

Why use Pergo® vinyl glue?

- ✓ Perfectly suitable for underfloor heating and / or cooling
- ✓ Spreads easily, guarantees fast adhesion AND also offers the highest strength
- ✓ Doesn't run out after spreading and provides the best dimensional stability in the market despite its elasticity
- ✓ Prevents gaps in the floor caused by temperature differences
- ✓ Damp-proof and therefore ideal for a vinyl floor

Glue trowel:

PGVA2



Technical data:

Base	Acrylic
Curing system	Physical drying
Consistency	Paste
Colour	crème
Density (DIN 53479)	Approx. 1,28 g/cm ³
Brookfield viscosity (Brookfield RVT 6/10)	Approx. 32.000 – 42.000 mPa.s.
Open time at 21°C and 50% R.H.	Approx. 40 – 50 minutes
Waiting time at 21°C and 50% R.H.	Approx. 5 – 10 minutes
Set to load bearing	Min. 24 hrs
Temperature resistance	-20°C to +70°C (cured)
Application rate	Depending on the subfloor 250 - 350 g/m ² by use of notched trowel A2

* This varies according to ambient conditions such as temperature, humidity, substrate etc.

VINYL GLUE

Characteristics:

- Fibre-reinforced
- Hard-elastic bond
- High end-strength
- Very easy to apply
- Forms stable peaks once applied by a notched trowel or spreader comb
- Low consumption/m²
- Very low emission
- Solvent-free

Applications:

PERGO® VINYL ADHESIVE is suitable for indoor bonding of vinyl floor covering as well as homogeneous and heterogeneous PVC floor covering, polyolefin and rubber flooring up to 2.5mm.

Suitable for indoor use on smooth and well absorbing subfloors.

Description:

PERGO® VINYL ADHESIVE cures by means of evaporation of water from the adhesive. Fully cured (approx. 24 hrs. at 21°C and 50% RH) a hard-elastic and a non-shrinkable adhesive layer is formed, which is resistant to normal deformation of PVC floor covering by influence of atmospheric humidity and temperature. The adhesive has excellent adhesion to practically all common porous substrates.

Shelf-life:

24 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°.

Subfloor:

PERGO® VINYL ADHESIVE should be applied to an even, dry, clean and smooth substrate, in accordance with DIN18365, which is also free from irregularities and cracks. Rests of old adhesives etc. may affect the adhesion and will be visible through the floor covering and therefore must be removed mechanically. Loose or damaged surfaces must be repaired before the application of the

adhesive using a suitable smoothing compound.

Surfaces of (concrete) subfloors that are not solid are preferably removed. In case of uneven subfloors apply a suitable smoothing compound.

Smooth surfaces like anhydrite should be roughened and disposed of the top layer. Sanded subfloor must be vacuum cleaned with an industrial vacuum cleaner.

A preliminary compatibility test is recommended on every surface.

Applying the adhesive:

PERGO® VINYL ADHESIVE should be acclimatised to room temperature before installation.

Apply the adhesive to the surface by means of notched trowel A2. Do not apply more adhesive to the surface then can be covered with Pergo® vinyl within the open time. Place Pergo® vinyl within 10 to 20 minutes in the still wet adhesive layer and roll with a heavy roller (>50kg). Depending on the circumstances roll edges and joint areas again after 20 to 30 minutes.

Uncured PERGO® VINYL ADHESIVE may be removed from tools and parquet with water. Cured adhesive must be removed mechanically.

Recommendations:

- Never install to substrates, which are not protected against possible rising damp.
- Do not apply the adhesive at temperatures below 15°C or above 25°C
- Minimum temperature of the substrate should be at least 15°C.
- Do not apply the adhesive when the relative humidity is above 75%.
- Low temperatures and high relative humidity extend the setting and drying time.

VINYL GLUE

- Do not install if the walls and ceilings of the area are not dry (e.g. after plastering or painting etc.)
- Do not dilute the adhesive.
- Corrections have to be made within 10 minutes
- Not for outdoor applications

Health and safety recommendations:

Apply the usual industrial hygiene precautions.
Consult the label for more information.