

VINYL GLUE

Technical data sheet
English

QUICK·STEP®
FLOOR DESIGNERS

General information

Quick-Step Vinyl glue is a solvent-free, dispersion adhesive suitable for glue-down installation of Quick-Step Vinyl Flex Glue floors on porous indoor subfloors and dry area walls.



	Vinyl Glue
Order code	QSVGLUE6A
Packaging	Aluminium bags of glue in a carton box
Contents	6 kg (= 1 x 6 kg)
Colour	White
Basis	Acrylic dispersion
Viscosity	Paste
Consumption	250 - 300 g / m^2 (with A2 glue trowel)
Shelf life	At least **24 months** in unopened packaging in a dry storage place at temperatures between 5°C and 25°C. Protect against frost.

	Vinyl Glue
Waiting time	10 min.
Open time	Up to 30 min.
Correction time	5 - 10 min.
Cure time	Light traffic: min. 4 hours Heavy loading: min. 24 hours
VOC emission (Volatile Organic Compound)	0 %
Application temperature	15 °C - 25 °C (at a relative humidity below 75 %)

Applicable for:

- Use on porous indoor subfloors, except for zone 0 and 1 in batchrooms (see annex).
- Vertical installation on walls, except for zone 0 and 1 in batchrooms (see annex).
- 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.

Features

Quick-Step Vinyl glue is specifically developed for Quick-Step Vinyl Flex Glue floors.

Ready to use

Quick-Step Vinyl glue is een one-component adhesive, no mixing needed.

Fast curing

Aluminium bags of glue

Suitable for underfloor heating and cooling

Preparation

1. Underfloor heating or cooling systems should be turned off according to the prescribed procedure. Consult the Quick-Step floorheating instructions for more information.

2. Before installing your Vinyl floor, 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).The moisture level of your subfloor must correspond to the recommendation specified by Quick-Step. Consult the technical documentation of your Quick-Step floor for more information about this.

3. Both Quick-Step Vinyl glue and your Vinyl floor must be acclimatised between 18-30°C (64-86°F) for a minimum of 48 hours in the area where they will be installed. Leave the floor in its original packaging until installation.

4. Quick-Step Vinyl 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 and will be visible through the floor covering. 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.

5. 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 Quick-Step 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%.

Installation

1. Cut a corner of the aluminium bags and pour out the glue on the surface. Spread the adhesive evenly across the section of the subfloor set to be covered, use a A2 glue trowel (e.g. Quick-Step Vinyl glue trowel - QSVA2). Do not apply more glue than can be covered with floor planks within 10 - 20 minutes.

2. Leave the spread adhesive uncovered for 10 minutes (open time). For applications on walls, let the glue rest a bit longer until strands can form. Test this by pushing the glue with your thumb and then pulling it away, some lines of glue should stick to your thumb.

3. Place the Vinyl panels into the adhesive, closely butted to each other and free from tension, avoiding trapping any air pockets below. After putting the plank into place, there is still a correction time of 5 - 10 minutes.

4. Immediately roll the floor with a heavy roller (> 50 kg) to achieve an optimal adhesive transfer. Depending on the circumstances roll edges and joint areas again after 20 to 30 minutes.

5. The underfloor heating or cooling system can be started up again according to the prescribed procedure after at least 48 hours. Consult the Quick-Step floorheating instructions for more information.

Maintenance

1. Before curing:
   Quick-Step Vinyl glue can be removed with clean, lukewarm water and a clean, lint free cloth.
   Rinse the cloth regularly.

2. When cured:
   Excess product can only be removed mechanically with e.g. a plastic spatula.

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