

Roll Out Vinyl Adhesive Guide

Gluing

We recommend using solvent-free low emission dispersion adhesives with Stage & Studio vinyl floorings. Two adhering methods can be advised – based on wet set adhesives and contact adhesives.

Wet Gluing

In case of hygroscopic sub-floors (concrete, sand/cement screed) the use of dispersion or emulsion acrylic adhesive is recommended. The adhesive should be stored in a frost-free environment and tempered onsite at a temperature of at least 18°C for one day prior to installation. Stir up the adhesive thoroughly before use.

Recommended Adhesives

Henkel Thomsit UK 400, Mapei Ultra/Bond ECO 350, F-Ball F/44.

Spread the adhesive on the sub-floor using an A3 or a B1 notched trowel, maintaining the spread rate of approximately 300–400 g/m2. Be sure to check the condition of the notched strips regularly and re-cut as necessary. Always follow the adhesive manufacturer's instructions regarding the optimal quantity, the open time and the drying time of the adhesive. A shorter open time will lead to the appearance of air bubbles, whereas a longer open time will reduce the bonding capacity.

Contact Gluing

The use of contact adhesives can be recommended for both hygroscopic sub-floors (concrete, sand/cement screed) and impervious (PVC) substrates. Only contact adhesives should be used for impervious sub-floors.

Recommended Adhesive

Henkel Thomsit K 188E which is a solvent-free dispersion adhesive suitable for contact application.

Apply the adhesive to the sub-floor and spread evenly using an A2 or A4 trowel and maintaining the spread rate of approximately 200–250 g/m2. Leave the adhesive to evaporate completely till it changes colour from opaque to transparent yellow. After approximately 60–90 minutes test it with your finger, and if the adhesive is not tacky anymore, start to position the folded back flooring sheet onto the adhesive bed.

Under-Floor Heating

The Stage & Studio vinyl floorings are compatible with under-floor heating. The wet set and contact adhesives mentioned above are also suitable for such installations.

Installation

If you would like a quotation for Le Mark to professionally install your new dance floor please contact our sales office.

