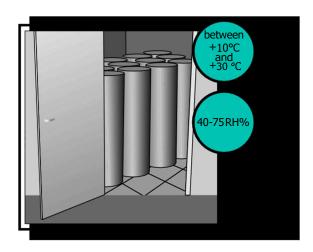
Application guide for Graborex dampproof underlay floor

Products: Graborex, Graborex 40, Graborex T

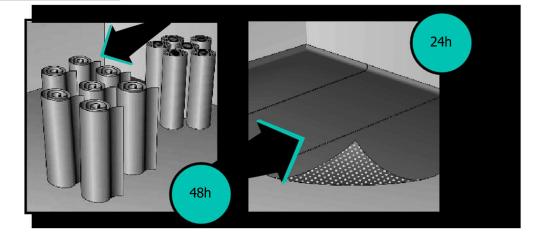
1. Transportation and storage

- Transportation shall be vertically in wooden stock or horizontally in a pyramid stack on palette.
- Underlay floor shall be stored vertically prior to installation.
- Storing temperature shall be between +10°C and +30°C.
- The relative humidity in the storing place shall be 40-75%.
- Outdoor storage is not allowed.



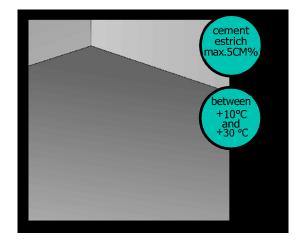
2. Material handling prior to installation

- At least 48 hours before installation remove the packaging of the underlay floor and store the rolls vertically on job site.
- At least 24 hours before installation the rolls should be acclimatized/relaxed in unrolled state, should be laid on the subfloor without sticking with the patterned surface (printed surface) on the underside.



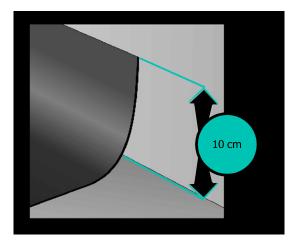
3. Subfloor

- The subfloor must be clean, perfectly smooth, levelled, and free of cracks.
- Moisture content of cement screed or concrete should be max. 5 CM%.
- Temperature of the subfloor shall be between +15°C and +30°C.

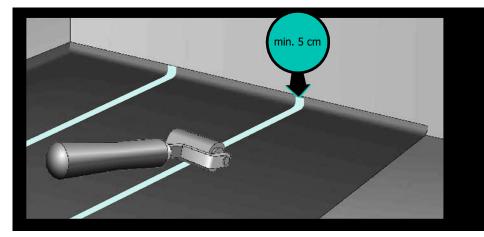


4. Installation of Graborex

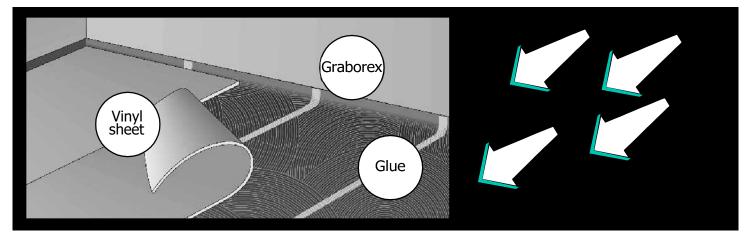
- Fold up the edges of Graborex along the walls at least 10 cm sand trim accordingly, upstands leaving a 3-5 mm gap at the walls.
- Adjust the underlay floor edge-to-edge, without overlapping seams, and then fasten the edges on the top (plain side) with a min. 5 cm wide tape. The tape should be water and plasticizer resistant and suitable for gluing of vinyl and glass fiber.



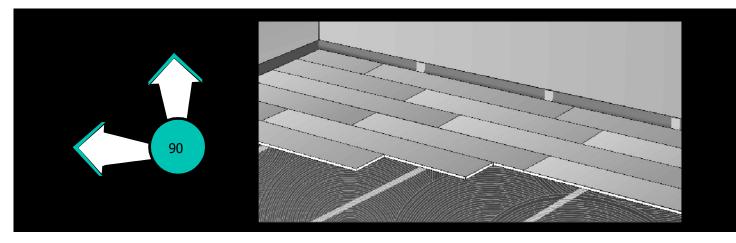
 Thoroughly roll the tape with cork rubber or hand steel roller in order to have good bonding.



 Graborex should be laid in the same direction as the final vinyl sheet flooring. In thiscase the positions of the joints in the flooring should not correspond and be at least 20-30 cm away from the joints of Graborex. Vinyl sheet floor coverings should be adhered to the Graborex with a contact (pressure sensitive) adhesive (e.g. Ceresit K 188 E, Uzin KE 2000Si, Ardex AF 100.)It is important to apply the adhesive with a notched trowel as instructed by the manufacturer. In order to have water-tight surface apply hot welding or cold welding method. Allow 24 hours before welding the seams of the vinyl sheet flooring.



 If the final floor is laminated floor, or LVT plank or engineered wooden floor, these floors should be laid in cross direction on the plain surface of Graborex.

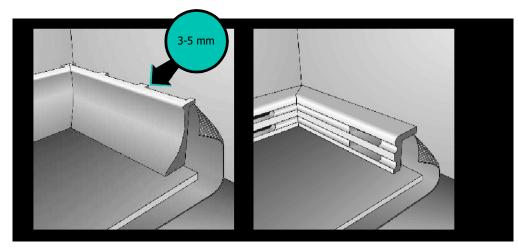


- Always follow the floor covering installation instructions for use with underlay floor.
- When installing Graborex, particularly in areas where moisture spillage can occur and

in wet areas, the complete system should be sealed using conventional clamp type drain gulleys, including sealing of pipes and the perimeter must be sealed/capped/coved as appropriate.

5. Skirting

 Before edging cut to size Graborex according to the type of skirting. You can use plastic skirting or wooden skirting or other kind of skirting, but 3-5 mm air gap should be left along the walls. When perforated special skirting is applied, in this case it is not necessary to leave air gap between the wall and skirting.



Graboplast Floor Covering Manufacturers Ltd. H-9023 Győr, Fehérvári út 16/b. E-mail: mail@graboplast.hu www.graboplast.com