

Substructure

Prior to installation of EUROFLEX® Perimeter Panels, check and ensure that the existing concrete, tile or wood substructure is stable-bearing, remove any loose or foreign material and level off uneven spots (e.g. with leveling mortar). The substructure must be clean and dry.

Before installation of EUROFLEX® Perimeter Panels, apply a suitable primer coat (e.g. OTTO primer) to the substructure as necessary to stabilize absorption and enhance adhesive bonding.

Installation

Using 1-component polyurethane adhesive cement, securely glue EUROFLEX® Perimeter Panels on to the clean, dry and smooth existing concrete substructure. Glue adjacent panels together, filling gaps between them as necessary.

To cut panels to non-standard sizes or miter joints, use a low-speed sabre saw (blade for wood/medium-sized teeth) or a carpet knife in conjunction with a steel straight-edge. Be sure to support the panels with sufficient elevation on both sides of the cut.

When choosing length of sections used at corner joints, keep in mind that miter cuts reduce length on the inner perimeter of the section.

To avoid colour variations due to differences in sunlight exposure, leave the UV protection film on the product as supplied until just prior to installation.

Gluing instruction

Required quantity of glue: 1 cartridge (310 ml) for every 3 – 4 m of joint length glued.

Type of glue: elastic 1-component polyurethane adhesive cement e.g. Ottocoll P 83 and Ottocoll m 500 (Otto Chemie, Fridolfing/Germany, phone +49 (0)8684 – 908-0, Other purchasing sources: specialist retailers or your nearest KRAIBURG representative.

Preparation: The surfaces must be clean, dry and free of grease. Check adhesion to and compatibility with plastic and painted surfaces before installation.

Gluing: Apply adhesive cement from application pistol onto the substrate. The required layer thickness is dependent on the materials being joined. Within 10 minutes, put the upper material in place and apply contact pressure. Due to the pasty consistency of the cement, we recommend maintaining contact pressure until curing is complete. The required curing time is dependent on the layer thickness and the humidity of the ambient air.

Processing temperature: + 5°C until +40°C

Film after 20 min at 23°C

Curing time after 24 h at 23°C

Primer for absorbent subgrade: Designed to improve adhesion on minerals materials e.g. porous concrete is grounding recommended. e.g. OTTO primer 1225 for glue Ottocoll P 83 and M 500; for asphalt use OTTO Primer 1216 and Ottocoll P83

Form of delivery: Bottle 100 ml, 250 ml, 500 ml, 1000 ml

Application: Apply OTTO Primer smooth with a brush.