

Heterogeneous Vinyl Flooring with PUR surface treatment

POLYFLOR GEOTONE QUICKLAY PUR

1. GENERAL INFORMATION

When installing POLYFLOR GEOTONE QUICKLAY PUR always follow current standards for the installation of floor coverings (VOB, Part C, DIN 18365 in Germany and other relevant national standards), also best current installation practice incorporating the latest technical developments should be employed.

Subfloor preparation and use of correct subfloor materials are essential if the performance benefits from the floor covering being used are to be fully realized.

On receipt of materials, check that colours correspond to those ordered and that there is no damage or visual defects in the material. In particular, check that the material is from one batch. Claims for visual defects can only be accepted prior to installation and cutting.

Rolls/sheets must always be stored in an upright position.

2. TESTING AND PREPARATION OF SUBFLOORS

Subfloors should be tested and prepared according to current standards for the installation of floor coverings (VOB, Part C, DIN 18365 in Germany, and other relevant national standards). Prior to laying, ensure that the subfloor surface is clean, even, smooth, and free from cracks.

In the case of concrete or cement screed, a maximum residual moisture content of ≤ 4.0 CM-% or 97% relative humidity (R.H.) must be maintained. Depending on the type of subfloor construction, be aware of any moisture that may seep through later. For underfloor heating systems, EN 1264-2 applies in addition to DIN 18365. The temperature at the surface of the floor covering must not exceed 27°C.

Suitable substrates for installation include, for example, firmly bonded PVC, linoleum, stone floors, metals and coating systems. Joints, e.g. in ceramic tiles, must be filled flush with the floor to prevent them from showing through the floor covering.

3. INSTALLATION

When installing POLYFLOR GEOTONE QUICKLAY PUR floor coverings always follow current standards (VOB, Part C, DIN 18365 in Germany, and other relevant standards), also best current installation practice incorporating the latest technical developments should be employed. To achieve best results, site conditions should be as described in DIN 18365 for Germany: minimum floor temperature of 15°C, minimum room temperature of 18°C and a maximum moisture content of 65 %.

It is strongly recommended that the floor coverings and adhesives are stored and conditioned for at least 24 hours in the areas where they are to be installed before laying.

POLYFLOR GEOTONE QUICKLAY PUR is designed for installation in the inverted direction. This is specifically highlighted once again on the roll label.

POLYFLOR GEOTONE QUICKLAY PUR is a loose-lay flooring system that is installed using double-sided adhesive tape. Each roll supplied comes with 2 rolls (25 m each) of adhesive tape. Only the adhesive tapes supplied for this purpose must be used during installation. Clean, dust-free substrates are required for the adhesive tapes; a primer may be necessary where appropriate.

To determine the quantity required, it is recommended that you measure and divide up the area to be covered in order to minimise waste. The flooring must be laid out in the room, cut to size, for at least 2 hours before being secured with the adhesive tapes.

Apply QUICKLAY double-sided adhesive tape along the room edges and doorways, leaving a 2 mm gap from the wall. Press the QUICKLAY adhesive tape down firmly using a hand roller or cork board.

Lay POLYFLOR GEOTONE QUICKLAY PUR correctly, allowing the flooring strips to overlap by 25 mm and cutting the seams to size precisely. Check that the seam cuts are precise before bonding with QUICKLAY adhesive tape. The finished edges of the flooring must always be trimmed before installation.

Apply QUICKLAY double-sided adhesive tape **centrally** beneath the marked seams and press down firmly using a hand roller or cork board. Peel the protective film off the adhesive tape, keeping the film as close to the floor as possible. Align the flooring neatly and precisely in the seam area and press it onto the adhesive tape. After installation, press down the seams and edges using a hand roller or joint roller.

POLYFLOR GEOTONE QUICKLAY PUR must be thermally welded at seams and this can be done immediately after installation.

POLYFLOR GEOTONE QUICKLAY PUR ist suitable for use in healthcare facilities and other environments where beds and trolleys are frequently used. The flooring can also be site cove formed using our recommended adhesive.

Office chairs:

In areas where chairs with castors are moved vigorously or repeatedly, strips of POLYFLOR QUICKLAY adhesive tape must be laid at a 45° angle (spaced max. 20 cm apart) as an additional precaution.



Note

In areas exposed to direct sunlight (floor-to-ceiling windows, overhead glazing, conservatories), ensure there is sufficient shading.

If you have any further questions, please contact our technical support team.