



# PURLINE ORGANIC FLOORING Roll

## INSTALLATION INSTRUCTIONS

Stage of Life

wineo®

PURLINE is a high quality, elastic floor covering based on polyurethane in various formats and looks. Please find more detailed information from the technical specifications in our product collections.

### Important general information:

Please check for yourself that the product supplied has been faultlessly processed, as claims cannot be subsequently made for trimmed or installed goods. As a matter of principle, we guarantee you that products will be delivered from the same batch each time. For installing PURLINE, the applicable standards, national guidelines, technical references and the acknowledged rule of the trade apply.

### Note:

The flector must report any concerns during his check before installing the floor covering. Particularly in the case of:

- larger uneven patches,
- cracks in the substrate,
- not sufficiently dry substrate
- not sufficiently firm, too porous and too rough a substrate surface,
- contaminated substrate surface, e.g. caused by oil, wax, lacquer, paint residue,
- incorrect height of the surface of the substrate compared to the height of adjoining structures,
- unsuitable substrate temperature,
- unsuitable indoor climate,
- missing heating protocol for heated flooring constructions,
- no protrusion of the edge insulation strip,
- no measuring points marked for heated flooring constructions,
- missing joint plan

In order to level off uneven patches and achieve an evenly absorbent substrate, the application of a sufficiently thick layer of a suitable levelling compound is recommended. Please observe the instructions of the building material suppliers. When gluing PURLINE on underfloor heating systems, EN 1264-2 (underfloor heating systems and components) should be taken into account besides VOB DIN 18365. The surface temperature should not exceed 27°C permanently.

### Acclimatisation:

PURLINE and laying excipients should be acclimatised upright for at least 24 hours before being installed in the rooms to be installed under the following conditions!

### Indoor climate conditions:

- Air temperature in the room > 18°C (not more than 26°C)
- Floor temperature > 15°C (not more than 22°C)
- Relative humidity < 65%

It must be ensured during the acclimatisation process and the bonding stage of the adhesive that the climatic conditions in the room remain constant. The above-mentioned indoor climate should be maintained for at least 72 hours before, during and after gluing the floor covering.

### Installation:

In order to achieve uniform colours and patterns sheet by sheet, PURLINE RESIDENZ has to be installed overthrown. All other decors can be laid in only one direction. Lay the previously acclimatised flooring lengthwise with an overlap of about 2.0 cm per strip for later cutting of the seams. The factory-produced edges are always to be cut off before installation. With wood decors the repeat pattern is not mandatory to consider but a minimum of 10 cm in the length of each strip should be made sure to ensure an offset on the front side of the joint. With the seam one should ensure that the cut runs immediately alongside the wood joint and that the wood joint is retained on the other side. If the flooring is to be joined at a later stage, the seam should be cut running right along the wood joint. Now lay or roll out the strips back to the middle of the room. Then apply the low-emission wet bed adhesive approved by windmüller flooring products

GmbH in accordance with EC1 or RAL (Blue Angle) strip by strip according to the adhesive manufacturer's guidelines using the TKB serrated strip provided for the purpose. Let the adhesive air according to the manufacturer's instructions. For deviating recommendations please follow our separate adhesive recommendation. Now lay the floor covering in the adhesive bed and carefully smooth down with a suitable smoothing device (e.g. from the firm of Wolf). Note: Subsequent rolling of the flooring with a segmented roller of at least 50 kg should be done promptly after the floor covering has been smoothed down. Now roll or lay the flooring back from the other side too. Avoid overwetting with adhesive. After the appropriate airing time push the flooring strip by strip into the adhesive bed and carefully smooth down the flooring.

### Seam cutting:

Cut the seam straight after installation and smoothing the floor covering with a suitable seam cutter (e.g. "Linocut) and a gap of approx. 0.3 mm and press on the seam again with a seam roller. Seams that are not being grouted later can be cut closely without bulging. Once the whole areas have been installed and the seams have been cut, the surface and all edge areas should be completely rolled or smoothed again. It is generally recommended that the seam edges are thermally sealed in hygienic and damp areas. This can be carried out at the earliest 24 hours after installation or once the adhesive has fully bonded (see manufacturer's information).

### Thermal jointing:

Mill PURLINE at least 2.0 mm deep and max. 3.5 mm wide along the joint. Seams in the edge areas need to be expanded to the appropriate width and depth with a suitable grooving tool. Set the welding torch to approx. 450 °C. Use a 5.0 mm quick-welding nozzle with a small air slot to apply the welding rod. Trim the welding rod whilst it is still warm to half its length with the "Mozart" trimming knife with spacing plate. Allow the remaining, surplus welding rod to cool off completely and then trim this level with the surface of the floor covering with the "Mozart" trimming knife without a spacing plate.

### 2 K joint material:

Sealing the floor covering joints with 2 K joint sealing material is possible if necessary after prior consultation with the application technology department at windmüller flooring products GmbH.