

Easy-Release Underlay

UZIN RR 186 Stabiflex

Very low emission, flexible, loose-laid underlay as an interlayer when bonding dimensionally stable textile-, PVC- and cushioned vinyl- coverings

Description:

Very low emission, flexible, loose-laid, polyester-fleece underlay used as an interlayer when installing new, bonded, dimensionally stable textile-, PVC- and cushioned vinyl- coverings in interior locations. Separates the floor covering from the substrate.

Especially suitable for/on:

- ▶ all level, absorbent and non-absorbent surfaces
- ▶ old and new wearing surfaces such as PVC, cushioned vinyl, linoleum, parquet, stone, and ceramic flooring, coatings, etc
- ▶ where the existing top covering is well bonded but the surface must not be damaged and must later be restored to its original condition
- ▶ bonding new, dimensionally stable textile coverings with synthetic secondary backing with no area limitations /for bonding new PVC and cushioned vinyl coverings up to a maximum surface area of 40 m², with the appropriate dispersion adhesives onto the removable underlay
- ▶ medium-wear use in domestic and commercial locations and exhibitions.
- ▶ use over warm water underfloor heating systems, with wet cleaning methods and, with suitable floor coverings, for exposure to castor wheels in accordance with DIN EN 12 529.



Product Properties / Benefits:

Flexible, stabilising sheet underlay. Lies flat on the subfloor and then serves itself as the subfloor for the new bonded covering. With inherent, stabilising rigidity for good load distribution and dimensional stability, even with relatively high point-loading. Impermeable and water-resistant, therefore suitable for all, normal cleaning methods.

Material: Polyester fleece latexed on both sides.

- ▶ Minimal thickness
- ▶ Easy to cut and install
- ▶ Lies perfectly flat
- ▶ Even surface ideal for adhesives
- ▶ Resistant to water and cleaning
- ▶ Impact-absorbing
- ▶ Easy to remove
- ▶ Ideal for renovation work
- ▶ EMICODE EC 1/Very low emission

Technical Data:

Format:	sheet in rolls
Sheet width:	2 m
Roll length:	20 m
Roll weight:	approx. 37 kg
Weight by area:	approx. 0.9 kg / m ²
Thickness:	approx. 1 mm
Colour:	light blue
TTR (DIN 52 612)*:	approx. 0.01 m ² K/W

*TTR = Thermal Transfer Resistance without covering.
Other technical information on request.

Substrate Preparation:

The substrate must be level, sound, free from cracks, clean and free from materials which would impair adhesion. Test the substrate in accordance with applicable standards and notices and report any deficiencies. Existing coverings must be completely sound and free from maintenance products and release agents. Joints in ceramic tiles must not be deeper than 1 mm. Thoroughly vacuum the surface, then prime and apply a smoothing compound. According to the subfloor type and occupational use, select suitable primer and smoothing compound from the UZIN Product Guide.

Always allow primers and smoothing compounds to dry thoroughly. Refer to the Product Data Sheets for the products used.

Application:

Installing the underlay:

1. Lay out the sheet underlay parallel with the proposed direction of the new covering, with joints offset, and cut in. Cut in any butt-joints as necessary. Side-seams can, as a rule, be left untrimmed – leave a gap of approx. 1 mm between the sheet widths and lay the enclosed paper-strip under the joint. Leave a gap of several millimetres against any fixtures. A hooked trimming-knife is best for cutting.

Bonding the new covering:

2. The installation of the new covering onto the underlay is carried out according to normal trade practices for "floor covering work". The joints in the covering should be parallel with, but offset by at least 50 cm from those in the underlay.
3. The underlay is non-absorbent. To bond relatively impermeable coverings, (e.g. textile coverings with latex or foam backings and PVC/cushioned vinyl), those UZIN flooring adhesives are recommended that are suitable for non-absorbent surfaces. These are, e.g. 2-component dispersion adhesive UZIN KE 603 or Universal Pressure-Sensitive Adhesive UZIN KE 2000 S. For coverings with good permeability, almost all UZIN textile covering adhesives are suitable, e.g. UZIN UZ 57.

Adhesives:

Type of covering	Trowel Notch	Open Time	Consumption
Textile coverings with UZIN UZ 57	B 1	approx. 15 minutes	approx. 400 g/m ²
Needlepunch coverings with UZIN KE 603	B 2	none	approx. 500 g/m ²
Impermeable coverings with UZIN KE 2000 S	A 1	10 – 20 minutes	approx. 250 g/m ²

Important Notes:

- ▶ Store rolls standing on end; avoid pressure-marks
- ▶ Optimum conditions are 18 °C – 25 °C / 64 °F – 77 °F, floor temperature above 15 °C/59 °F and relative humidity below 75 %. Low temperatures and high humidity lengthen, whilst high temperatures and low humidity shorten the working-, setting- and drying- times of the adhesives used.
- ▶ Can be used under dimensionally stable, textile floor coverings with no area limitations; under PVC and cushioned vinyl coverings up to a maximum of 40 m²/area.
- ▶ Not suitable for installation of any type of tiling, for use under rubber-, linoleum-, polyolefin- and natural fibre- coverings (e.g. coco-matting, sisal), under textile coverings with pattern repeats or high inherent stresses, under coverings with a tendency for shrinkage (certain needlepunch coverings, etc.) or under stiff/stubborn coverings.
- ▶ On underfloor heating systems, in accordance with DIN 66 095, flooring should not exceed a Thermal Transfer Resistance of 0.15 m² K/W. The TTR of the combined underlay / covering is the total of the individual TTR values plus 0.04 m² K/W for the two layers of adhesive.
- ▶ When it comes to flooring renovation, the covering can be pulled away with the bonded underlay and disposed together. On the remaining old flooring, new installation with the easy-release underlay can be carried out again.
- ▶ The fully bonded easy-release underlay can be protected, for later renovation, by using the Floor-Change System UZIN MultiBase® and can be retained for re-installation. For this, obtain technical advice.

Protection of the Workplace and the Environment:

The underlay fleece itself requires no special protective measures. Refer to the notes on protection of the workplace and the environment in the Product Information Sheets for the other installation materials used.

EMICODE EC 1 – "very low emission" – tested and classified in accordance with GEV regulations. According to current knowledge, gives off no emissions of formaldehyde, hazardous materials or other volatile, organic compounds (VOC).

Disposal:

Cutting waste, as well as the bonded covering and renovation underlay, are Construction Waste.