

Dry adhesive film backing

UZIN U-FIXX®

Dry adhesive for PVC/CV flooring, PVC design flooring, rubber flooring and tufted textile flooring on smooth substrates or commercial flooring

MAIN APPLICATION FIELD:

- ▶ homogeneous and heterogeneous PVC or CV floor coverings in sheets and tiles
- ▶ PVC LVT up to 1300 mm length
- ▶ woven vinyl-polyester coverings
- ▶ homogeneous rubber coverings in sheets and tiles up to 3.5 mm
- ▶ Tufted textile coverings in sheets and tiles
- ▶ carpet tiles
- ▶ Kugelgarn® and Kugelvlies®

SUITABLE ON / FOR:

Existing, structure-free floor coverings:

- ▶ PVC or CV flooring
- ▶ PVC design coverings
- ▶ PVC-coated cork flooring
- ▶ Linoleum
- ▶ PUR and epoxy resin coatings (at least 3 months old)
- ▶ Rubber coverings
- ▶ PVC-free coverings
- ▶ Artificial stone, terrazzo, ceramic tiles (without height offset)
- ▶ Aluminium and metal*

*see important notes

Levelled, smooth substrates:

- ▶ Cementitious, gypsum-based and FusionTec levelling compounds
- ▶ Reaction resin moisture barriers
- ▶ 2-component PUR levelling compounds



PRODUCT BENEFITS/FEATURES:

Double-sided film carrier with different adhesive forces on both sides. The underside of the film is less adhesive to enable easy reapplication at a later date and the higher adhesive strength on the upper side provides an optimum bond to the back of the covering. UZIN U-Fixx® is ideal for laying dimensionally stable textile and resilient floor coverings without surface limitations. The dry adhesive is resistant to cleaning and suitable for spray extraction.

- ▶ Easy to reapply, in most cases without adhesive residue
- ▶ Quick and easy installation
- ▶ Floor covering is immediately ready for foot traffic and loading
- ▶ Can be welded / jointed immediately
- ▶ Solvent-free, complies with TRGS 610

TECHNICAL DATA:

Packaging	carton
Pack size	For 20 m² 18,75 m² (75 cm x 25 m) 1,25 m² Tape (5 cm x 25 m)
Shelf life	min. 60 months
Color	transparent
Open time	unlimited
Setting time / cure time	none
Ready for foot traffic	immediately after installation
Minimum application temperature	15 ° C at ground level
Loadable	immediately after installation
Joint sealing	immediately after installation

*At 20 °C and 65% relative humidity.



for new resilient and textile coverings

ON new substrates and existing floor coverings

SUBSTRATE PREPARATION:

Preparation of existing, structure-free floor coverings or surfaces:

The existing floor covering/surface must be firm, firmly bonded, load-bearing, level, dry, free of cracks, clean and free of substances that could impair adhesion (e.g. dirt, oil, grease, silicone).

Clean the substrate and then wipe with a damp cloth without using a basic cleaner. In the case of oily residues, degrease with a mild, diluted cleaner and neutralise with water.

Preparation of levelled, smooth substrates:

The substrate must be firm, load-bearing, level, dry, free of cracks, clean and free of substances that could impair adhesion (e.g. dirt, oil, grease). Sand the finely levelled substrate, vacuum and prime with UZIN PE 260 undiluted, evenly, thinly and crosswise. After drying, the surface must show a thin film with a slight gloss. Allow UZIN PE 260 to dry thoroughly.

Test bonding:

Always carry out a test bond. Rub UZIN U-Fixx® well onto the substrate. If UZIN U-Fixx® separates from the substrate, the structure of the substrate is too rough, dusty or has residual moisture or the absorbency is too high. Take countermeasures and repeat the test application until adhesion is perfect.

APPLICATION:

Apply UZIN U-Fixx® edge tape:

- ▶ Apply edge tape along walls, doors and rising components in order to
 - level out unevenness in the wall area
 - create increased adhesive strength in the edge area
 - facilitate bonding in areas that are difficult to access
- ▶ Install UZIN U-Fixx® edge tape butt-jointed or cut back to butt joint if overlapping

Laying UZIN U-Fixx®:

Roll out UZIN Plurafilm in the direction of the new floor covering, rub in well and then cut back to butt joints without overlapping or roll out directly butt to butt with a maximum joint width of 3 mm. Do not damage the existing substrate. Apply the last sheet of UZIN U-Fixx® from the wall. Repack the remaining roll of UZIN U-Fixx® in the original carton.

Note: Never stick the more adhesive side of the film (covered with protective paper) to the subfloor.

During application, only apply as much UZIN U-Fixx® as can be laid with the floor covering on the same day. UZIN U-Fixx® and the floor covering must be acclimatised in the room to be covered for at least 48 hours.

IMPORTANT NOTES:

Store in the standing position in a dry and cool place, away from direct sunlight. Rewrap opened rolls in protective paper.

- ▶ Metal substrates must be pre-treated with an anti-rust primer.
- ▶ For questions regarding residue-free removability, technical application advice should be sought.
- ▶ PVC and rubber floor covering as well as textile floor covering with PVC backing in sheets and tiles, showing dimensional changes, tested according to the test standards EN 434 or EN ISO 23999, of $\leq 0.40\%$; luxury floor covering, showing dimensional changes, tested according to the test standards EN 434 or EN ISO 23999, of $\leq 0.25\%$ as well as tufted textile floor covering. Do not install LVT floor coverings or PVC tiles which appear warped or stressed.
- ▶ Resilient floor covering (exception of luxury floor covering) should be jointed / welded. The specifications of the floor covering manufacturer must be observed when performing the welding action. Jointing / welding can be performed immediately after bonding.
- ▶ Coatings must be smooth and at least 3 months old.
- ▶ Artificial stone, terrazzo or ceramic tiles must be smooth and without recognisable height differences.

Warranty:

UZIN grants a 5-year warranty for all properties claimed in the processing instructions. Sigan 1 complies to VOB Part C, Pt. 2.7 Adhesives: "They form a fixed and durable connection, and cause no impairment to either the floor covering or the substrate and produce no pollution through odour after fitting".

Follow the generally accepted rules of the trade and the technology for laying floor coverings according to the valid national standards EN, DIN, VOB, OE, SIA and TKB-Technical Briefing Note 12.

The warranty becomes void if:

- ▶ UZIN U-Fixx® products are used in outside areas, operating theatres and in vehicle construction.
- ▶ unusual influences and in particular those of a chemical or mechanical nature, affect the product.
- ▶ substrate unevenness occurs (insufficient stability of the substrate).
- ▶ in case of any utilisation or processing that deviates from the laying instructions (never use UZIN Plurafilm on stairs or walls).
- ▶ PVC / CV runs or tiles are not thermally or chemically welded / joined and joints / seams arise for this reason.
- ▶ discolouration arises from chemical reactions between the floor covering and the substrate.
- ▶ joints are formed or warping occurs due to dimensional changes of the floor covering.
- ▶ the floor covering was laid stretched and under tension.
- ▶ moisture affects the UZIN U-Fixx®.
- ▶ laying is carried out at temperatures below 15 °C (at ground level)
- ▶ UZIN U-Fixx® is used in areas with increased air humidity and/ or thermal loadings (e. g. conservatories).
- ▶ no adhesive trials have been carried out.

SEALS OF QUALITY & ECOLABELS:

- ▶ EMICODE EC 1 PLUS / Very low emission
- ▶ Manufacturer-specific EPD
- ▶ Suitable for sustainable building certifications according to: DGNB, QNG, BNB, BREEAM, LEED

COMPOSITION:

Acrylic copolymers, wetting and defoaming agents, special film, paper.

PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

The product does not require any special labour protection measures. For reasons of working hygiene, we recommend avoiding eating, drinking and smoking during processing of this product. Store out of the reach of children. For more information refer to www.uzin.com or contact +49 731 4097-0.

DISPOSAL:

Empty shells and the cardboard packaging can be recycled. Material remnants can be disposed of as household waste.