

Installation Instructions

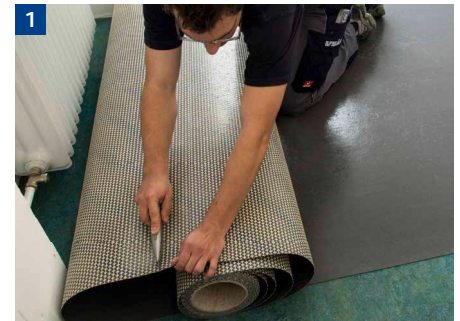
UZIN RR 185

Installation of resilient and textile floor covering

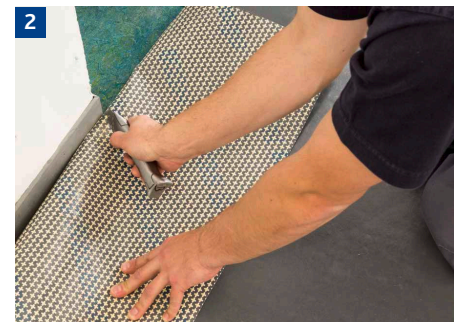
Description:

UZIN RR 185 loose laid sheet membrane is the ideal choice for fast, easy installation of various finish floor coverings. Unlike traditional liquid applied membranes, UZIN RR 185 does not require a mechanical concrete profile prior to its installation. With 100% RH resistance, it can receive floor coverings in a greatly reduced time to that of wet applied mitigation products. This uncoupling sheet can be applied over contaminated and mixed substrates, making it perfect for both refurbishment and preservation projects. Existing substrates/coverings can easily be overlaid with new floor finishes, their subsequent replacement requiring minimal effort or disruption. For interior and exterior use.

1 Prior to installation, allow UZIN RR 185 underlayment and finished surface covering to acclimate in the intended install area for 24 – 48 hours. Refer to UZIN RR 185 PDS regarding substrate preparation available to view on line at: www.uzin.us. Perform necessary layout of the underlayment and finished surface covering. Lay out the UZIN RR 185 parallel with the proposed direction of the new covering but with joints off-set a minimum of 2" (50 cm). Existing coverings must be fully secured and free from maintenance materials. Limit butt-joints as necessary. When cutting UZIN RR 185, always use a hook blade.



2 When trimming UZIN RR 185 be sure not to cut through or damage material below. Leave a gap of at least 1/8" (3 mm) against all fixtures and walls including cabinets, door jambs and transitions to other floor coverings. At junctions between multiple rooms and hallways a suitable transition trim must be installed to separate the underlay to allow movement on both sides of the area.



3 Factory salvage edges may be positioned together neatly without compression or gaps. Seams requiring trimming can be overlapped 1" – 2" (25 – 50mm) and double cut using a straight edge. The use of tape on the seams of UZIN RR 185 is not required for full spread adhesive installations. When installing floating floor coverings (e.g. laminate plank or similar) over UZIN RR 185, suitable single sided adhesive tape must be applied over seams.

Tip: Double cutting all factory edge seams and butt-joints when installing thin or light sensitive floor coverings will improve but not eliminate the possible telegraphing of the seams of UZIN RR 185 through the floor covering after installation.



UZIN RR 185

- 4** The installation of top floor covering can be started. During installation of floor covering be careful not to damage UZIN RR 185 eg. when cutting seams. Any stresses in the surface covering should be neutralized by back-rolling. This should include back rolling along material length edges to neutralize the potential for material lifting. Lay out the top covering. When installing finished floor covering a gap of at least 1/8" (3 mm) must be maintained against all fixtures and walls including other floor coverings. Be sure to place proper expansion joints along all abutting surfaces, door jambs and transitions as specified for each individual floor covering being installed.
- Tip:** Use a light color chalk for marking, these marks will be easier to see on the surface of UZIN RR 185 during the layout of the finished floor covering.











- 5** UZIN RR 185 underlayment is non-absorbent, therefore, the correct adhesive selection is important. The recommended system product for use with UZIN RR 185 is UZIN KE 2000 S universal flooring adhesive. UZIN KE 2000 S can be used to install the majority of finish floor coverings currently available. When using different manufacturers plasticizer resistant adhesives other than UZIN KE 2000 S their suitability must be confirmed in advance by manufacturer prior to use. UZIN RR 185 is a floating system it is important when applying adhesive not to attach UZIN RR 185 to walls, subfloor and fixtures. Installation of the new floor covering onto the underlay is carried out according to normal trade practice for "floor covering work". Uniformly apply UZIN KE 2000 S acrylic adhesive with recommended trowel size.



Place the floor covering into UZIN KE 2000 S adhesive within 15 – 30 minutes after flash time. Rub down the surface completely one time with UZIN Cork Rubbing Board item # 60505 or similar. Heavy duty floor rollers can be used in conjunction with the installation of applicable floor coverings over UZIN RR 185. Floor roller weight must not exceed 100 lb. Pay particular attention to rub down floor edges using the UZIN cork board. Work off the flooring or use knee boards to minimize floor indentations. Ensure that air is not trapped under the covering.

Coverage:

Ensure proper adhesive coverage and transfer. Most resilient flooring types require >80% transfer. Trowel sizes listed are suggested to maximize coverage of adhesive and are subject to evaluation by the installer. Allow adhesive to set 24 – 72 hours before placing into service.

Vinyl sheet goods – Homogeneous vinyl backed	Luxury vinyl tile (LVT)	Vinyl composition tile (VCT)	Broadloom double stick	Carpet pad double stick	Cushion backed carpet (vinyl & urethane)	Woven & Hot melt backed carpet	Non woven broadloom carpet
Flash Time 30 – 60 min*	Flash Time 30 – 60 min*	Flash Time 30 – 60 min*	Flash Time 30 – 60 min*	Flash Time 30 – 60 min*	Flash Time 30 – 60 min*	Flash Time 30 – 60 min*	Flash Time 30 – 60 min*
 U 1/32" x 1/16" x 1/32"	 U 1/32" x 1/16" x 1/32"	 U 1/32" x 1/16" x 1/32"	 U 1/8" x 1/8" x 1/8"	 U 1/32" x 1/16" x 5/64"	 FLAT V 1/16" x 1/16" x 1/16"	 FLAT V 3/32" x 3/32" x 3/32"	 FLAT V 3/32" x 3/32" x 3/32"

* At 70°F (21°C) and 65% relative humidity and tempered adhesive containers. Coverage is approximate and could vary depending on the angle at which trowel is held.

Important Notes:

- ▶ Store rolls upright and protect sides from impact damage. Avoid materials exposure to heat, harsh chemicals or moisture, prior to installation. Improper storage, handling and acclimatization of underlayment, may lead to visual surface irregularities being apparent in finished works. Always check for receipt of good condition UZIN RR 185 rolls, prior to their installation.
- ▶ Optimum working conditions are 18 – 25°C/64 – 77°F, floor temperature above 15°C/ 59°F, relative humidity below 75%. Low temperatures and high humidity lengthen, high temperatures and low humidity shorten the flash, working and drying times of the adhesive used.
- ▶ On wooden floors, and substrates with high residual humidity, ensure adequate ventilation at the junction with walls. When installing UZIN RR 185 over concrete and wood substrates with high residual humidity, it is imperative that the 1/8" gap not only be maintained but remain properly ventilated. This 1/8" gap must be left free of obstruction (e.g. install vented base moulding).
- ▶ Do not mechanically fasten wood flooring through UZIN RR 185 underlay. Regarding floating flooring systems, carefully follow all flooring manufacturer's recommendations for the installation.
- ▶ UZIN RR 185 is not designed for heavy rolling loads eg. fork lifts, pallet jacks, hospital beds etc. Damage caused to installed finish floor coverings by high/spiked heels, improper protectors, castors, furniture rests etc. are not the responsibility of UZIN (a brand of Uzin Utz North America, Inc.). Finish floor coverings warranty responsibilities rest with either the floor covering manufacturer or surface goods protector manufacturer.
- ▶ The installation of UZIN RR 185 does not warranty against moisture issues related to hydrostatic pressure, flooding, spills of liquids on the UZIN RR 185 (or overlying flooring product), or other conditions that may cause moisture to be above.
- ▶ UZIN (a brand of Uzin Utz North America, Inc.) does not warranty against fire, flood or any suggested similarly related 'act of God' circumstances that may cause movement of the subfloor/substrate, floor, or relate to structural defects of the building, and/or, premises.
- ▶ DO NOT install broadloom carpeting requiring a crab stretcher, nailing or heavy knee kicking to align seams.
- ▶ The dimensional stability of flooring products installed over RR 185 is not the responsibility of UZIN.
- ▶ Linoleum sheet, tile and composition linoleum products (with bonded underlay) cannot be installed on UZIN RR 185.
- ▶ For future flooring renovations, UZIN RR 185 must be removed with attached floor covering and cannot be reused.
- ▶ Depending on installation area lighting, telegraphing of UZIN RR 185 seams may be visible.
- ▶ Heavy duty floor rollers can be used in conjunction with the installation of applicable floor coverings over UZIN RR 185. Floor roller weight must not exceed 100 lb.
- ▶ Not suitable for use on underfloor heating systems.
- ▶ Not suitable for use over textile floor coverings or similar soft surfaces (e.g. carpet pad).
- ▶ UZIN RR 185 is not suitable for receiving rubber sheet or rubber tile floor coverings.

Protection of the Workplace and the Environment:

The product itself does not require any special labour protection measures. To protect against glass fibres contained in the product, it is recommended to wear protective clothing, suitable protective cream or protective gloves and to wash face and hands after work. Refer to the notes on protection of the workplace and the environment in the Product Information Sheets for the other installation materials used.

Disposal:

Product residues as well as the combination of covering and renovation underlay are commercial or construction waste containing PVC.

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The above information is based on our experience and careful investigations. The variety of associated materials and different construction and working conditions cannot be individually checked or influenced by us. The quality of your work depends, therefore, on your own professional judgement and product usage. If in doubt, conduct a small test or obtain technical advice. For technical assistance that pertains to this product and the jobsite conditions, please contact UZIN's technical service department at 1-866-505-4810. We are here to help you achieve the best work possible.

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