

UZIN RR 187

Self-adhesive fibre-glass underlay as a stabilising interlayer under floor coverings

Description:

Single-sided self-adhesive, fibre-glass renovation underlay as a stabilising interlayer for bonded textile, PVC and cushioned vinyl floor coverings. For new-on-old installation of textile flooring.

Especially suitable:

- ▶ on absorbent and non-absorbent surfaces as well as textile and ceramic floor finishes
- ▶ on existing, well-bonded tufted carpet, e.g. loop-pile, short velour or woven carpet and needlepunch
- ▶ for adhesion of all types of textile flooring onto the renovation underlay with suitable dispersion adhesives
- ▶ for adhesion of PVC and cushioned vinyl coverings onto the renovation underlay, obtain technical advice

The coverings bonded to the renovation underlay can be removed with the underlay without producing dirt or dust and the system is, therefore, extremely suitable for any frequently renovated flooring situation.

Suitable for normal wear in domestic and commercial locations.

Suitable for wet-shampoo and spray-extraction cleaning systems – also for areas with castor-wheels in accordance with DIN EN 12 529 when used on relatively pressure-resistant existing carpet which does not have excessively thick pile.

Not suitable for use on warm water underfloor heating systems.



Product Properties / Benefits:

Flexible sheet underlay with self-adhesive coating on the underside. Has excellent bond to the substrate and then serves as the substrate for the new, bonded covering. Has stabilising, inherent rigidity for good load distribution and dimensional stability, even with relatively high point-loading. The old covering remains and is used to double the acoustic and thermal insulation properties.

Material: Polymer-bonded glass-fibre fleece.

- ▶ Self-adhesive underside
- ▶ Easy to cut and fit
- ▶ Excellent lay-flat properties
- ▶ Minimal additional thickness
- ▶ Flat surface, ideal for adhesives
- ▶ Vapour-proof and non-absorbent
- ▶ Resistant to water and cleaning
- ▶ Removable

Technical Data:

Format:	sheet in rolls
Sheet width:	approx. 2 m
Roll length:	approx. 25 m
Roll weight:	approx. 75 kg
Weight by area:	approx. 1.5 kg / m ²
Thickness:	approx. 1 mm
Colour:	grey

Other technical information available on request.

CI/SfB
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(UK-Library Coding)

Substrate Preparation:

The substrate or existing covering must be level, dry, sound and soundly bonded to the substrate over the whole area, as well as clean and free from materials that would impair adhesion. Most suitable, as a base for the renovation underlay, are needlepunch or short-pile textile coverings that are not too voluminous or fleecy. The stability and resistance to traffic of the existing covering is transferred, to some extent, to the new flooring construction.

Installation:

Installing the renovation underlay:

1. Lay out and cut in the sheet underlay in the same direction as the proposed new covering, but with the joints off-set. Cut in seams and joints where necessary. Leave a gap of several millimetres against existing structures. A hooked knife blade is best for cutting.
2. Pull back one half of the sheet and peel away the protective film from the underside. The roll back this half into exact position onto the substrate and rub well down. Repeat in turn for the other half.

Adhering the new covering:

1. The installation of the new covering onto the renovation underlay is carried out according to the normal trade practice for "floor covering work". The seams in the covering should be parallel with the seams in the underlay, but should be off-set between min. 10 cm and the centre of the sheet.
2. The underlay is non-absorbent. For bonding relatively impermeable coverings (e.g. carpets with latexed or foam backings, PVC and cushioned vinyls), those UZIN flooring adhesives should be used that are suitable for non-absorbent substrates. That is, e.g. 2-component dispersion adhesive UZIN KE 603 or universal pressure-sensitive adhesive UZIN KE 2000 S. For textile coverings with good permeability, almost all UZIN carpet adhesives are suitable, e.g. UZIN UZ 75 ÖkoLine.

Adhesive Data:

Covering Type	Notch Size	Open Time	Consumption
Carpets with UZIN UZ 90 ÖkoLine	B1	approx. 15 mins.	approx. 350 g/m ²
Needlepunch with UZIN KE 603	B2	none	approx. 500 g/m ²
Resilient coverings with UZIN KE 2000 S	A1	10 – 20 mins.	approx. 250 g/m ²

Important Notes:

- ▶ Store rolls on end. Shelf life min. 24 months when stored in dry conditions.
- ▶ Optimum working conditions are 18 – 25 °C/59 °F – 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 working-, setting- and drying times of the adhesives used.
- ▶ When installing resilient floor coverings and linoleum, obtain technical advice.
- ▶ For installation of resilient and vapour impermeable coverings, e.g. PVC and cushioned vinyl or carpets with PVC or PU foam backings, onto non-absorbent surfaces. The universal pressure-sensitive adhesive, UZIN KE 2000 S, is especially suitable.
- ▶ Refer to the Product Data Sheets for the flooring adhesives used.
- ▶ The performance of the overall construction in response to chair castors and indentation is significantly influenced by the properties of the existing textile covering underneath.
- ▶ With smooth surface coverings, or relatively thin textile coverings, it should be taken into account that the seams in the underlay may show through the surface material.
- ▶ When it comes to further covering renovation, the covering and the renovation underlay to which it is bonded can be removed and disposed together. Onto the remaining, original covering, renovation underlay can be installed once again. Here, thin residues of the adhesive film from the renovation underlay may remain on the surface; that is, the old covering can no longer be returned to its original condition.
- ▶ The fully adhered renovation underlay can, in conjunction with the Floor-Change-System, UZIN MultiBase®, be protected for later renovation and be retained for further covering installation. For this, please obtain technical advice.

Protection of the Workplace and the Environment:

No special measures are required.

Disposal:

All product residues are treated as normal construction waste.