

Stress-Relieving Underlay

UZIN Multimoll Vlies

Bonded, stress-relieving fleece underlay for bonded wood flooring and laminates

Description:

Underlay fleece as a stress-relieving, reinforcement layer under bonded wood flooring and laminates in interior locations.

For use as a reinforcing underlay under, e.g.:

- ▶ solid wood flooring
- ▶ multi-ply wood flooring
- ▶ dry solid boards
- ▶ laminate flooring

Suitable for use on all level, prepared surfaces, technically adverse or dubious surfaces.

Suitable for /on:

- ▶ existing substrates with well-bonded residues of adhesives and levelling compounds
- ▶ underfloor heating systems
- ▶ chipboard, pre-finished screed sections, mastic asphalt, etc.

The ideal problem-solver for extra reliability on existing substrates in renovation work and when bonding wood flooring with dispersion adhesives onto calcium sulphate screeds.

For use over warm water underfloor heating systems, see "Important Notes".



Product Properties / Benefits:

Fully bonded to the subfloor and then, serves as the substrate for bonding the wood flooring. Gives increased bond-strength and yet, due to its reinforcing fibre construction, reduces any tensile and shear forces between the wood flooring and the existing substrate.

Material: Synthetic-resin-bonded polyester fleece.

- ▶ Easy to cut and install
- ▶ Additional thickness of only 1.5 – 2 mm
- ▶ Vapour-permeable, breathing action
- ▶ Relieves stresses
- ▶ Bonds yet separates at the same time
- ▶ Ideal for renovation work
- ▶ For greater reliability

Technical Data:

Format:	sheets in rolls
Sheet width:	1 m
Roll length:	75 m
Roll weight:	approx. 20.5 kg incl. core
Weight by area:	approx. 250 g/m ²
Thickness:	approx. 1 mm
Colour:	cream-white

Substrate Preparation:

The substrate must be level, sound, free from cracks, dry, clean and free from materials which would impair adhesion.

Cement- and calcium sulphate-screeds must be abraded and vacuumed.

Test the substrate in accordance with applicable standards and notices and report any deficiencies. For wood flooring work, particularly careful testing of the subfloor is recommended.

Abrade existing surfaces and, as far as is possible, remove any residues of adhesives and levelling compounds.

Thoroughly vacuum and prime; apply smoothing compound as required to uneven surfaces. Always allow primer and smoothing compound to dry thoroughly. According to subfloor type, select primers and smoothing compounds from the UZIN Product Guide. Refer to the Product Data Sheets for the products used.

Application:

1. The sheet material is installed according to normal trade practice for floor covering work. For bonding use UZIN MK 92 S or UZIN MK 95.
2. Loose-lay the sheet and roughly cut in. Pull back each length half way.
3. Apply UZIN wood flooring adhesive evenly onto the surface with a suitable notched trowel (see "Consumption"). Lay back the sheet immediately and rub well down or roll. Repeat for the other half of the sheet. After 10 – 20 minutes, rub well down once again, especially over joints and seams.
4. Allow the installed sheet to dry for 12 – 24 hours before bonding the wood flooring. The wood flooring can be installed using the same adhesive.

Consumption:

According to adhesive type, the wood flooring adhesive used for bonding the underlay is applied with Notch B1 or Notch B2:

Notch	Consumption
Notch B1/B2	400 – 800 g/m ² for polyurethane adhesives

Important Notes:

- ▶ Optimum conditions are 18 – 25 °C/64 – 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.
- ▶ The underlay fleece must be bonded with the same adhesive used for the wood flooring.
- ▶ The choice of adhesive for the wood flooring itself depends on the type of wood flooring or timber. Refer also to the Product Data Sheet for the wood flooring adhesive used for the drying time before sanding and sealing.
- ▶ On underfloor heating systems, the floorings have to correspond to the specifications of DIN EN 1264.
- ▶ The following standards and notices are applicable and especially recommended:
 - DIN 18 356 "Working with wood flooring"
 - Publication of the Adhesives Industry Association e.V. "Bonding of wood flooring"
 - Publication by the Central Association of German Construction Trades (ZDB) "Resilient and textile floor coverings and wood flooring on heated floor constructions"
 - TKB publication "Assessment and preparation of surfaces for floor covering and wood flooring work"
 - BEB publication "Assessment and preparation of surfaces"

Protection of the Workplace and the Environment:

No special measures are required. Refer to the notes on protection of the workplace and the environment in the Product Information Sheets for the other installation materials used.

Disposal:

All product residues are treated as normal construction waste.