

Tackifier

UZIN Multilift

Fixative for textile coverings with fleece backings

Description:

Wet adhesive that dries to an adhesive film for installation of textile coverings with fleece backings in interior domestic locations.

Suitable for/on:

- ▶ dimensionally stable fleece-backed textile coverings
- ▶ level, smooth, prepared surfaces
- ▶ floor finishes not sensitive to water, e.g. on PVC, linoleum, terrazzo, coatings or other, smooth and non-absorbent surfaces
- ▶ normal wear domestic locations
- ▶ warm water underfloor heating systems
- ▶ exposure to castor wheels in accordance with DIN EN 12 259
- ▶ wet shampoo and spray-extractions cleaning systems

UZIN Multilift is ideal for all areas where easy and clean removal of textile floor coverings is desired or required, e.g. in renovation of rented accommodation, in private residential areas, in exhibition work, etc. A ready-to-use alternative to loose-lay with the ambient comfort factors of a fully adhered covering.

Product Properties / Benefits:

Ready to use, low viscosity tackifier based on polyacrylate. When dry, UZIN Multilift produces a permanently tacky adhesive film that can be dissolved with water. Even after many years, the floor covering can be removed relatively easily and without damaging the backing of the carpet.



Composition: Modified polyacrylate copolymers, thickening-, wetting- and de-foaming- agents, preservatives, water.

- ▶ Very easy roller application
- ▶ Covering is easy to release
- ▶ Permanently tacky
- ▶ Solvent-free
- ▶ EMICODE EC 1 / Very low emission

Technical Data:

Packaging:	plastic canister
Packsize:	3 kg, 10 kg
Shelf life:	min. 12 months
Colour:	white / dries transparent
Working temperature:	min. 15 °C / 59 °F at floor level
Consumption:	50 – 150 g / m ²
Open time:	30 – 40 minutes*
Working time:	up to 24 hours*
Load bearing:	after 24 – 48 hours*
Final strength:	after 4 – 5 days*

*At 20 °C / 68 °F and 65 % relative humidity.

Substrate Preparation:

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

Test the substrate in accordance with applicable standards and notices and report any deficiencies.

Prime any dusting or highly absorbent surfaces, e.g. plaster-board, smoothing compounds, etc. with UZIN PE 360. Prime and apply smoothing compound on rough or uneven surfaces. Select suitable primers and compounds from the UZIN Product Guide.

Before applying UZIN Multilift, existing floor finishes must be treated with a suitable hard surface sealer.

Refer to the Product Data Sheets for the products used.

Application:

1. Shake the canister of UZIN Multilift well and pour into a clean, oval applicator bucket.
2. Using the UZIN Primers Roller, and with the aid of a wipe-off grid, apply an even thin coat of adhesive. Avoid pooling!
3. Allow the adhesive to dry completely to a transparent film so as to prevent full adhesion of the backing. Then lay in the covering, rub down and roll.
4. After a short time, once again rub down under strong pressure or roll, especially over cross-joints and seams – if necessary, apply weights.
5. Remove fresh adhesive contamination with warm water.

Removing the covering, new installation:

Release the fleece backing in one corner and peel away the whole floor covering.

New Covering: Textile:

After cleaning off the surface, either a new application of UZIN Multilift can be used or the Universal Textile Covering Adhesive, UZIN UZ 57, can be applied directly onto the old film of UZIN Multilift.

New Covering: Resilient:

If possible, abrade off the old adhesive film (scatter with UZIN Fine Sand 0.8 to reduce clogging of the grit-paper), then covering with Rapid Levelling Compound UZIN NC 172, using a coat of limited thickness, max. 3 mm. Then the covering can be installed on the usual dispersion adhesives.

Removing the covering on previously used, dense surfaces:

After removing the fleece-backed carpet: To remove the carpet, release it in one corner and slowly pull towards the centre of the room. Soften any adhesive residue and covering or backing fibres for 20 – 30 minutes using a mixture of warm water with UZIN RG 194, diluted up to 1:10 – then remove with a smooth scraper-blade. Wet-brush and wash off several times. If necessary, go over with a rotary scrubbing machine with a brush head attachment, wash off with clean water and vacuum off with a wet vacuum cleaner. Then treat with an appropriate care product.

Consumption:

Substrate	Roller	Consumption*
Smooth, non-absorbent	UZIN Foam Roller	approx. 50 – 100 g/m ²
Smooth, absorbent, dusting	UZIN Nylon Fibre Roller	approx. 50 – 150 g/m ²

Important Notes:

- ▶ Shelf life minimum 12 months in original containers when stored in relatively cool conditions. Protect from frost. Tightly re-seal opened containers and use as quickly as possible. Before use, allow to come to room temperature.
- ▶ Optimum installation 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 open-, working- and drying- times.
- ▶ UZIN Multilift does not contain or prevent any dimensional changes in the covering.
- ▶ Before installing on fixative, coverings must be appropriately relaxed, acclimatised and conditioned to the normal room climate in which they will be used. Seam distortion or folds in the covering cannot be corrected with UZIN Multilift. In this situations, use a textile covering adhesive.
- ▶ In the case of very open or absorbent surfaces (e.g. including levelling compounds), UZIN Multilift can only be washed off with difficulty and effort. This applies especially to cement-based grouting in stone and ceramic tiles. The greater the amount of fixative used, the greater the cleaning effort when it comes to washing off and removing the UZIN Multilift.
- ▶ On PVC coverings with a high plasticiser content, the water solubility can be affected by plasticiser migration. After removal of the covering, some fixative residues may remain that cannot be completely removed, even with intensive cleaning.
- ▶ On jointed wood flooring, cork and laminate flooring that is sensitive to water, complete and residue-free removal of UZIN Multilift is also not possible and, therefore, it is not suitable for these types of flooring. If necessary, obtain technical advice.
- ▶ The following standards and notices are applicable and recommended:
 - DIN 18 365 "Working with floor coverings"
 - Publication by the Adhesives Industry Association "Assessment and preparation of substrates – bonding of resilient and textile floor coverings"
 - TKB publication "Assessment and preparation of substrates for floor covering and wood flooring work" 06/2004
 - BEB publication "Assessment and preparation of substrates" 02/2002

Protection of the Workplace and the Environment:

Solvent-free. Non-flammable. Requires no special protection or precautions in general use. Use of barrier cream and ventilation of the work area are recommended. EMICODE EC 1 – very low emission. Within the scope of current knowledge, gives off no emissions of formaldehyde, hazardous materials or volatile organic compounds (VOC). When fully dried, has a neutral odour and is ecologically and physiologically harmless. Basic prerequisites for best possible indoor air quality following floor covering work are conformity to standards of the working conditions, as well as thoroughly dry substrate, primer and smoothing compound.

Disposal:

Where possible, collect all product waste and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free plastic buckets are recyclable. Containers with liquid residues are special waste, those with hardened residues are Construction Waste. Therefore collect waste material, allow to dry out and harden, then dispose as Construction Waste.