

PRODUCT DATA SHEET

Immediately
set to foot
traffic



Tackifier for luxury tiles

UZIN U 3000 RollFix

Quick bonding for dimensionally stable luxury vinyl tiles on levelled substrates

Applications:

Extremely well adhering dispersion bonding for the easy application with the roller for dimensionally stable luxury vinyl tiles in board or tile formats. Can be used on levelled substrates, with long installation times and immediate load-bearing and utilisation of the installed area. For interior applications.

Suitable for:

- ▶ Dimensionally stable luxury vinyl tiles in planks, strips or tile sizes
- ▶ Normal use in residential and commercial areas, e.g. in homes, shops, medical offices, retirement homes, etc.
- ▶ Strain from chair castors according to DIN EN 12 529
- ▶ As system component in rapid construction

Suitable on:

- ▶ Flat, smooth, and levelled substrates.

Product benefits / features:

UZIN U 3000 RollFix is a strong tackifier dispersion with simple processing, high installation output, low overall consumption and extremely quick usability of the installed floor covering.



Composition: Modified styrene polyacrylic copolymer, thickener, defoaming and conservation agent, water.

- ▶ Installation time approx. 2 hours
- ▶ Simple application with supplied application roller
- ▶ No adhesive displacement / Immediate adhesion
- ▶ No delays due to short open time
- ▶ Solvent-free
- ▶ EMICODE EC 1 Plus / very low emission

Technical Data:

| | |
|-------------------------------------|------------------------------------|
| Packaging: | Plastic bucket or plastic canister |
| Pack size: | 10 kg or 5 kg in UZIN U 3000 set |
| Shelf life: | min. 12 months |
| Colour: | light blue |
| Consumption: | approx. 80 g/m ² * |
| Working temperature: | 18 – 23 °C |
| Substrate and flooring temperature: | 15 – 23 °C |
| Open time: | 15 minutes* |
| Working time: | max. 2 hours* |
| Set to foot traffic, weight: | immediately |
| Final strength: | after 3 days |

* At 20 °C / 68 °F and 65 % relative humidity, on substrates levelled with UZIN NC 170 LevelStar, primed with UZIN U 3000 Primer and room-temperature UZIN U 3000 RollFix.

UZIN | A Brand of UFLOOR Systems

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Substrate preparation:

The substrate must be firm, flat, dry, free of cracks and clean. Test the substrate in accordance with applicable standards and bulletins and report any deficiencies.

Thoroughly vacuum off the surface, prime and smoothen with cementitious or calcium sulphate-based, self-levelling UZIN compounds at least 2 mm thick. Always allow primer and levelling compound to dry well all the way through.

Clean by sanding briefly with a monodisc grinding machine with, e.g. grain size 40, to remove small grains of sand, particles, etc. Include also the edge zones.

Thoroughly vacuum off area.

Application of system primer UZIN U 3000 Primer with UZIN foam roller, undiluted and thin with a consumption of approx. 50 g/m². Observe drying time of 30 – 45 minutes, depending on levelling compound.

Follow product data sheets of companion products used, especially of floor coverings to be installed.

Application:

1. Stir/shake UZIN U 3000 RollFix, use UZIN nylon roller 25 cm/6 mm to apply uniformly and thinly on primed levelling compound area and allow to flash off until the tackifier layer has partially dried and is tacky. Do not apply more tackifier than can be installed within the open time of approx. 2 hours.*
2. Install covering and roll/brush down in edge areas within 30 minutes.
3. When performing repairs, UZIN U 3000 RollFix can be applied both to the substrate and the backside of the covering. Install and brush down covering well after drying.
4. Remove tackifier residues while fresh with lukewarm low-surface tension water. The dried on tackifier film can also be rubbed off from many surfaces.
As an alternative, use the cleaning cloths of the UZIN Clean-Box.

Consumption information:

| Covering type | Application device | Consumption* |
|---|------------------------------|-----------------------------|
| Luxury vinyl tiles in planks, tiles or strips | UZIN nylon roller 25 cm/6 mm | approx. 80 g/m ² |

* At 20°C/68°F and 65% relative humidity, on substrates levelled with UZIN NC 170 LevelStar, primed with UZIN U 3000 Primer and room-temperature UZIN U 3000 RollFix.

Important notes:

- ▶ Shelf life at least 12 months in original packaging when stored in moderately cool conditions. Protect from frost. Tightly re-seal opened containers and use the contents as quickly as possible. Allow tackifier to reach room temperature before processing.
- ▶ Optimum processing at 20 °C, floor temperature above 15 °C and relative humidity below 65 %. Low temperatures and high humidity will delay whilst high temperatures and low humidity will accelerate the installation, setting and drying time.
- ▶ Moist substrates may cause secondary emissions and odours. Therefore, install only on well dried substrates and make sure the levelling compound has dried through.
- ▶ UZIN U 3000 RollFix cannot prevent dimensional changes of luxury tiles – e.g. shrinkage when cooling, warping when heating or the common ageing processes. Areas with extended exposure to light (window areas or conservatories) therefore require the use of UZIN KE 66 or UZIN KR 421. UZIN KE 66 must be used for areas with underfloor heating.
- ▶ Floor coverings must be adequately free from tension before installing them; they must acclimatize for at least 24 hours and have adapted to the indoor climate common for the future use. The information provided by the flooring manufacturing must be heeded in particular.
- ▶ Deformations, buckling, raised edges or warped coverings cannot be held permanently by UZIN U 3000 RollFix. UZIN KE 66 must be used here instead.
- ▶ UZIN U 3000 RollFix cannot be used in areas subject to frequent, much and thorough cleaning or, e.g. in the entrance areas/foyers of buildings where much moisture is introduced. UZIN KE 66 or UZIN KR 421 must be used here instead.
- ▶ The floor covering must be removed in case of renovation. If new luxury tiles are to be installed a new layer of UZIN U 3000 RollFix can be rolled onto the existing layer. UZIN KR 410 plus UZIN quartz sand is to be used as primer if the substrate must be levelled again. This can be followed by working with any common UZIN cement or calcium sulphate levelling compounds.
- ▶ Follow the generally acknowledged rules of the trade and of technology for the installation of floor covering of the respective applicable standards (e.g. EN, DIN, VOB, OE, SIA, etc.). The following standards and bulletins represent supporting information and are recommended for special attention.
 - DIN 18 365 "Working with floor coverings"
 - TKB publication "Assessment and preparation of substrates for floor covering and wood flooring installation"
 - BEB publication "Assessment and preparation of substrates"
 - TKB publication "Bonding of PVC floor covering"

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 presents no physiological or ecological risk.

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 product residues and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free plastic containers are recyclable. Containers with liquid residue, as well as the liquid product, are classed as Special Waste. Dried product residues are classed as Construction Waste.