

Tackifier

# UZIN U 1000

Slip-resistant dispersion-based tackifier for loose lay textile tiles

**MAIN APPLICATION FIELD:**

- ▶ loose lay textile tiles with bitumen, PVC or PUR backing
- ▶ anti-static loose lay tiles

**SUITABLE ON / FOR:**

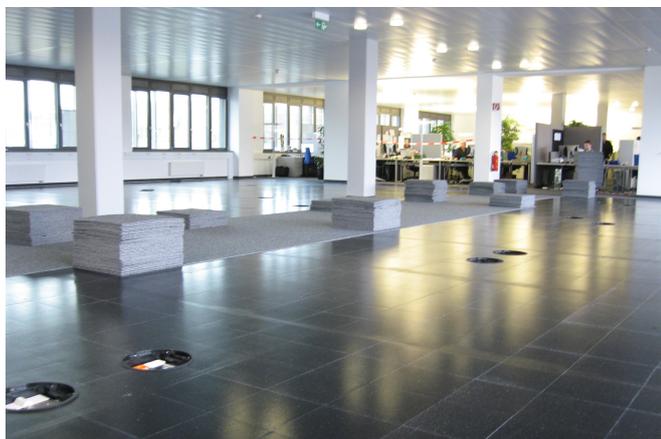
- ▶ level, absorbent or non absorbent substrates (e.g. screed, concrete, metal or plywood)
- ▶ existing floor coverings (e.g. linoleum or PVC)
- ▶ raised-access or cavity floors
- ▶ warm water underfloor heating systems
- ▶ exposure to castor wheels in accordance with DIN EN 12 529



**PRODUCT BENEFITS/FEATURES:**

UZIN U 1000 is a slip-resistant tackifier for use prior to the installation of loose lay carpet tiles. The dispersion dries to a transparent coat which reduces the potential for slipping and moving of the loose lay tiles. For interior use.

- ▶ low consumption
- ▶ rapid drying
- ▶ anti-static



**TECHNICAL DATA:**

Packaging	plastic canister
Pack size	10 kg
Shelf life	min. 12 months*
Color, wet	light blue
Color, dry	light blue
Consumption	50 - 100 g/m <sup>2</sup>
Drying time	30 - 60 minutes*
Working time	approx. 48 hours*
Minimum application temperature	min. 15 °C at ground level
Raumgewicht	1.04 kg/L

\*At 20 °C and 65% relative humidity, depending on the type of floor covering and the absorbency of the substrate.



## SUBSTRATE PREPARATION:

The substrate must be sound, load-bearing, dry, free from cracks and materials (dirt, oil, grease) that would impair adhesion. The surface must be vacuumed, primed and smoothed. Suitable primers and compounds can be found in the UZIN Product Guide. Test the substrate in accordance with applicable standard or notices and report any deficiencies. Allow the primer and levelling compound to dry completely.

The datasheets for other used products have to be observed.

## APPLICATION:

1. Apply material evenly, very thinly, using a fine-pored foam roller or microfiber roller. Avoid pooling. The material may never enter the joints of raised-access floor panels, otherwise the panels may stick together. Mask the joints with a tape or maintain a distance.
2. Leave to dry for 30 - 60 minutes, depending on the substrate and the room climate, until the tackifier is completely transparent. Insufficient drying or applying too much material may lead to a permanent bond of the loose lay tiles.
3. Remove adhesive residues while fresh with water.

Untergrund/Belagsrücken	Auftrag mit	Verbrauch
Low absorbent   Bitumen, PVC or PUR backing	Foam roller	60 - 80 g/m <sup>2</sup>
Highly absorbent   Bitumen, PVC or PUR backing	Microfiber roller	100 - 130 g/m <sup>2</sup>

## IMPORTANT NOTES:

- ▶ A shelf life of 12 months when stored in moderately cool conditions, in the original packaging. Frost-resistant down to -16 °C. Carefully and tightly reseal opened containers and use the contents quickly. Allow containers to come to room temperature before use.
- ▶ Best applied between 18 - 25 °C, with the floor temperature above 15 °C and relative air humidity below 75%. Low temperatures and high air humidity lengthen the working and drying time. Whilst high temperatures and low air humidity shorten the working and drying time.
- ▶ Humid substrates may cause secondary emissions and odours. Therefore, ensure the compound is dry before applying the adhesive.
- ▶ Installations onto substrates with old adhesive residues may cause interactions and lead to unpleasant odours. Ideally these should be removed completely. In all situations adhesive residues must be remedied via the use of primers and coatings of compound at least 3 mm thick.
- ▶ UZIN U 1000 adheres well to the substrate. The substrate will not be left in its origin state.
- ▶ Very absorbent substrates soak up the thin dispersion and reduce the slip resistant effect. Therefore prime absorbent substrates with a suitable UZIN primer and allow to dry completely.

- ▶ Too thick a coating or insufficient drying can lead to undesirable adhesion.
- ▶ The material may never enter the joints of raised-access floor panels, otherwise the panels may stick together. Mask the joints with tape or maintain a distance.
- ▶ UZIN U 1000 does not impede dimensional changes of the floor covering.
- ▶ For surface-to-surface conductivity, thoroughly mix UZIN U 1000 with 20% of the conductive additive UZIN PE 262 L (approx. 2 kg conductive additive per 10 kg of UZIN U 1000).
- ▶ When removing the floor, start at the edges and pull slowly to the middle of the room. Use a mixture of warm water with detergent and UZIN Basic Cleaner (diluted 1:10), allow to sit and take effect for 20 - 30 minutes and rub with a smooth scraper. Brush and scrub and wipe wetly for several times. If necessary, grind with a green pad and vacuum with a wet vacuum cleaner for several times. When using the old floor covering, take care of the appropriate maintenance.
- ▶ In case of rough substrates, UZIN U 1000 can hardly be removed, especially on cementitious joints between natural stone or ceramic tiles. The higher the consumption of UZIN U 1000, the higher gets the later cleaning and removal effort.
- ▶ On PVC floor coverings with a high plasticizer amount, the water solubility may be affected due to plasticizer wandering. After the removal of fixed floor coverings there may be changes or discoloration at the surface of the floor covering below.
- ▶ Follow the generally acknowledged rules of the trade and technology for the installation of floor covering in respect of the applicable national standards (e.g. END, DIN, OE, SIA, etc.)

## SEALS OF QUALITY & ECOLABELS:

- ▶ Solvent-free
- ▶ EMICODE EC 1 PLUS / Very low emission
- ▶ DE-UZ 113 / Environmentally friendly because of low emissions

## COMPOSITION:

Polymer dispersion, preservation agents, additives and water.

## PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

Solvent-free. Use of barrier cream and ventilation of the work area are recommended. Keep out of the reach of children. Do not eat, drink or smoke during the installation. After contact with eyes or skin, wash immediately with plenty of water. Do not allow dispersal into drains, sewers or ground. Rinse tools with water and soap immediately after use. When fully dried 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. Product contains isothiazolinones, bronopol. Hotline for allergy information +49 731 4097-0.

## **DISPOSAL:**

Where possible, collect product residues and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free 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.