

Anti-Slip

UZIN U 500

Pressure Sensitive Adhesive

Description:

Special dispersion for installing PVC backed prior to installation of loose-laid carpet tiles (SL tiles) and fibre backed carpet tiles and VCT (reinforced vinyl composition tiles). For interior use.

Suitable for/on:

- ▶ all level, absorbent and non-absorbent surfaces, e.g. screeds, concrete, metal, plywood, existing floor finishes, e.g. linoleum or PVC, etc.
- ▶ access flooring and raised flooring panels
- ▶ SL tiles with bitumen-, PVC- or PU- backings
- ▶ antistatic SL tiles
- ▶ warm water underfloor heating systems and in areas with castor wheel loading in accordance with DIN EN 12 529

Highly absorbent or uneven surfaces must be treated with primer and /or smoothing compound.



Product Properties / Benefits:

Ready to use, water-based dispersion with a thin consistency or roller and trowel application. Dries to a transparent, rubber-like layer.

Binding agent: Modified polyacrylate copolymers.

- ▶ Very economical consumption
- ▶ Rapid drying
- ▶ For VCT tiles
- ▶ For PVC and fibre backed carpet tiles
- ▶ Reduces slipping of tiles
- ▶ Solvent-free

Technical Data:

Packaging:	plastic bucket
Packsize:	20 kg
Shelf life:	min. 12 months
Colour:	white
Working temperature:	min. 15 °C / 59 °F at floor level
Consumption:	100 – 200 g/m ²
Drying time:	30 – 60 minutes* see "Application"

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

Subfloor Preparation:

The substrate must be level, sound, dry, free from cracks, clean and free from materials that would impair adhesion. The surface should be as smooth as possible and have only slight absorbency.

Where necessary, use a levelling compound or thin coat of primer for the subfloor.

Cement- and calcium sulphate-screeds must be abraded and vacuumed, either as a finishing operation by the screed installer, or as a special treatment by the installer of the floor covering.

Thoroughly vacuum to remove loose material and dust.

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

On old, well-bonded floor finishes etc., use Intensive Cleaner UZIN RG 194 to remove all residues of wax and cleaning materials and afterwards wash intensely with clean water.

On non-absorbent or moisture-sensitive surfaces, e.g. mastic asphalt, calcium sulphate- or magnesia- screeds or existing floor finishes, apply smoothing compound to a minimum thickness of 2 mm.

Always allow primer and smoothing compound to dry thoroughly. Refer to the Product Data Sheets for the products used.

Application:

1. Apply a very thin coat evenly onto the surface using a nap roller. Avoid pooling.
2. For securing reinforced VCT tiles apply U 500 with a trowel 1.6 mm x 1.6 mm "V1" notched.
3. According to subfloor type and climatic conditions, allow to dry for 30 – 60 min. Too thick an application or insufficient drying can lead to bonding of the carpet tiles.
4. Remove product contamination whilst still fresh using water.

Consumption:

Consumption depends on the used tool and the condition of the surface is between 100 and 200 g/m².

Important Notes:

- ▶ Shelf life minimum 12 months in cool and dry storage conditions. Frost resistant up to –2 °C. Carefully and tightly re-seal opened packaging and use the contents as quickly as possible.
- ▶ Optimum conditions are 18 – 25 °C/64 – 77 °F, floor temperature above 15 °C/59 °F, relative humidity below 75 %. Low temperature and high humidity lengthen, whilst high temperature and low humidity shorten the drying time.
- ▶ Porous surfaces, including those smoothed with porous levelling compounds, absorb ("suck in") the thin-bodied dispersion and reduce the anti-slip effect. Therefore, before applying, treat absorbent surfaces with a suitable UZIN primer and allow to dry.
- ▶ Bonds extremely well to the surface. Existing floor finishes cannot be restored to their original condition.
- ▶ The following standards and notices are applicable and especially recommended:
 - Australian Standard 1884-2012, Resilient Sheet + Tiles Laying and Maintenance Practices and AUS/NZ Standard 2455.1 : 2007 Textile Floorcoverings Installation practices.

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.

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 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 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.