

Universal Tackifier

UZIN UNIFIX

Very low emission, dispersion tackifier for PVC and textile floor coverings

MAIN APPLICATION FIELD:

- ▶ textile floor coverings with latex, fleece and PVC foam backing
- ▶ PVC and CV floor coverings, also with textile fleece backing

SUITABLE ON / FOR:

- ▶ absorbent and levelled substrates
- ▶ warm water underfloor heating system
- ▶ exposure to castor wheels in accordance with DIN EN 12 529
- ▶ wet shampooing and spray extraction cleaning according to RAL 991 A2
- ▶ normal wear in residential locations



PRODUCT BENEFITS/FEATURES:

UZIN Universal Tackifier is a water-soluble, dispersion-based tackifier for easy application by roller. It allows flooring coverings and adhesive residues to be removed easily when renovating the floor.

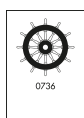
- ▶ application with a roller or notched trowel
- ▶ suitable for wet or dry adhesion
- ▶ ideal alternative to loose-lay



TECHNICAL DATA:

| | |
|---------------------------------|----------------------------|
| Packaging | plastic bucket (oval) |
| Pack size | 12 kg, 3 kg |
| Shelf life | min. 12 months |
| Color, wet | cream white |
| Color, dry | cream white |
| Consumption | 100 - 300 g/m ² |
| Open time | 10 - 80 minutes* |
| Working time | 20 - 60 minutes* |
| Minimum application temperature | 15 °C at ground level |
| Loadable | after 24 - 48 hours* |
| Joint sealing | 2 - 3 days* |
| Final strength | after 2 - 5 days* |

*At 20 °C and 65% relative humidity.



SUBSTRATE PREPARATION:

The substrate must be sound, load-bearing, dry, free from cracks and materials (dirt, oil, grease) that would impair adhesion.

The surface should have low absorbency and be as smooth as possible. Old, well-bonded floor coverings have to be cleaned from old wax or cleaning agents with UZIN Basic Cleaner, afterwards rewash intensively with clean water. A minimum 2 mm thickness coat of levelling compound must be applied over non absorbent or moisture sensitive substrates (e.g. mastic asphalt, gypsum or magnesia screeds). Absorbent and / or uneven substrates have to be primed and levelled. 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. Before use, allow the tackifier to come to room temperature. Apply an even coat of tackifier onto the substrate using a foam roller. Use a course foam roller on levelled substrates. Use a fine foam roller on smooth and non absorbent substrates. Application with A2, A3 or A4 notched trowel is also possible with coarse and structured backings.
2. On absorbent substrates, install the floor covering on the wet coat of tackifier and rub over the entire surface. The removal of the tackifier from absorbent or coarse surfaces is difficult. This can be improved if the surface is primed with a thin coat of UZIN PE 360 PLUS prior the application of the tackifier.
3. On non absorbent, dense substrates, e.g. existing floor coverings, allow the tackifier to dry for a few minutes until it feels tacky or until it is completely transparent. Then install the covering and rub down.
4. Firmly rub or roll again after a short time, especially over seams and cross-joints.
5. Remove adhesive residues while fresh with water.
6. Thicker applications will be harder to remove from the substrate. So therefore the rule is: As much as necessary, as little as possible.

CONSUMPTION:

| Substrate / Type of backing | Application with | Consumption* |
|-----------------------------|--------------------------|------------------------------|
| Smooth / dense | Roller with fine pores | 100 - 150 g/m ² |
| Porous** / absorbent | Roller with coarse pores | 150 - 200 g/m ² |
| Slightly structured backing | A4 trowel notch | 150 - 200 g/m ² |
| Coarse backing | A3 trowel notch | 250 - 300 g/m ² |
| Adhesion | A2 trowel notch | approx. 300 g/m ² |

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

**eventually prime with UZIN PE 360 PLUS

IMPORTANT NOTES:

- ▶ A shelf life of 12 months when stored in moderately cool conditions, in the original packaging. Frost-resistant down to - 6 °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 in general 2 mm thick.
- ▶ With PVC floor coverings, joint-welding is recommended. Leave at least 24 hours, or better for 2 – 3 days, before using hot welding. For cushioned vinyl flooring, joint-sealing using the cold welding technique is recommended.
- ▶ Avoid long-term exposure of moisture on carpets. Apply a weight to wet areas until dry, if necessary removing excess moisture first.
- ▶ On access flooring, ensure that no adhesive penetrates the panel joints. Refer to the notes issued by the manufacturer, especially with reference to usage and surface areas.
- ▶ UZIN Universal Tackifier does not prevent dimensional changes of the floor covering.
- ▶ To remove the covering, release at the corner and slowly pull toward the centre of the room. Soften any covering or foam residues for 20 – 30 minutes with warm water containing a little detergent, then remove with a smooth scraper. Wetbrush and rinse off several times. If necessary, use a rotary polisher with a new, green pad and dry with a wet vacuum. When re-using the old flooring, then apply a maintenance coat of an appropriate agent.
- ▶ In the case of coarse and open surfaces, UZIN Universal Tackifier can only be removed with a great deal of effort. This is especially true for cement grouts in stone and ceramic flooring. The greater the quantity used, the greater the subsequent cleaning effort when washing off and removing the tackifier.
- ▶ On PVC flooring with a high plasticiser content, the water solubility can be affected by plasticiser-migration. Changes or discolouration of the underlying floor coverings may occur after removing the tackified floor coverings.
- ▶ 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. EN, DIN, OE, SIA, etc.)

SEALS OF QUALITY & ECOLABELS:

- ▶ Solvent-free
- ▶ EMICODE EC 1 PLUS / Very low emission

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. 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 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.