

UZIN HAFT 61

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

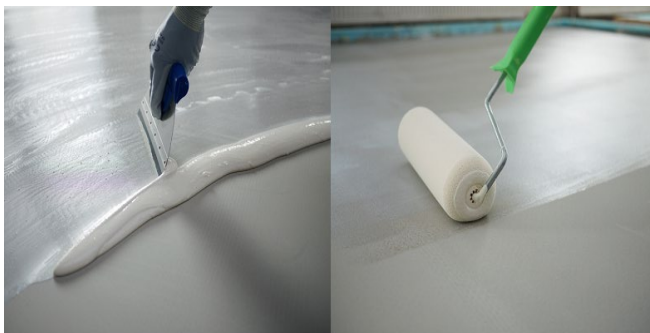
Applications:

Water-soluble dispersion tackifier for interior applications.

Suitable for/on:

- ▶ Textile floor coverings with latex or PVC foam backings, with latexed backings and fleece backings
- ▶ PVC and CV floor coverings, with textile fleece backings
- ▶ On level, smooth, levelled substrates e.g., cement screed, metal, wood etc.
- ▶ Hot water underfloor heating

Easily applied by roller or notched trowel. Acts as a tackifier and can later be removed from the floor covering. An ideal alternative to loose-lay in normal domestic use, especially in rented accommodation.



Two methods to apply UZIN HAFT 61.

Product benefits / features:

Ready-to-use, water-based dispersion tackifier. Easy to release and washes off with hot water. It makes flooring and adhesive residue easier to remove when renovating the floor.

Binding agent: Modified polyacrylate copolymers with adhesion strength-reinforcing resins.

- ▶ Apply with roller or notched trowel
- ▶ For PVC and textile floor coverings
- ▶ Suitable for wet or dry bonding
- ▶ Prevents slipping of the covering
- ▶ Solvent-free / No V.O.C. (2004/42/EC)

Technical Data:

Packaging:	Plastic containers PE
Sizes:	5kg, 10kg
Storage:	minimum 12 months
Color liquid/dry:	cream white
Consumption /coverage:	100 – 300 g/m ²
Minimum working temperature:	15 °C
Ideal working temperatures:	15 - 25 °C substrate surface
Drying time or covered after:	10 – 80 minutes* (until tacky, transparent)*
Set to traffic:	after 24 – 48 hours*
Final strength:	after 2 – 5 days*

* At 20 °C and 65% relative humidity.

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Substrate preparation:

The substrate must be sound, dry, free of cracks, clean and free of materials that could impair adhesive strength.

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

Existing flooring must be well-bonded and using a suitable cleaning agent, e.g. UZIN OFFSET, be cleaned of all grease, polish and detergent residues. Thoroughly vacuum the substrate. Prime and apply smoothing compound to any rough or uneven areas. Select the appropriate primer and smoothing compound from the UZIN Product range.

Always allow primers and smoothing compounds to dry thoroughly. Refer to the Product Data Sheet for the products used.

Application

1. Apply the tackifier evenly onto the substrate using a foam roller. On screeded surfaces, use course foam, and on smooth, non-absorbent surfaces use fine foam. For coarse backings use an A2, A3 or A4 notched trowel.
2. On absorbent substrates, install the floor covering into the wet coating of tackifier and rub over the entire surface. The removal of the adhesive from absorbent or coarse surfaces is generally difficult. This can be improved if the surface is primed with a thin coat of UZIN PE 421 before applying the tackifier.
3. On non-absorbent, dense substrates, e.g., existing floor coverings, allow a few minutes to dry until the tackifier feels tacky or until it is completely transparent, then install the covering and rub down.
4. After a brief time, firmly rub or roll the covering again, especially over seams and cross-joints.
5. Remove adhesive residues while fresh with warm water.
6. The higher the consumption, the greater the work of removing the coat of tackifier. Therefore, the rule applies: as much as is necessary, as little as possible.

Consumption Data

Consumption depends on the characteristics of the substrate and the backing structure of the floor covering		
Flooring type:	Application with:	Consumption*
Smooth/dense	Roller, fine pores	100-150 g/m ²
Porous*/absorbent	Roller, coarse pores	150-200 g/m ²
Backing with light structure	Notch size A4	150-200 g/m ²
Backing with coarse structure	Notch size A3	250-300 g/m ²
Bonding	Notch size A2	>300 g/m ²

*Prime with UZIN PE 421, if necessary.

Important notes:

- ▶ Shelf life at least 12 months in original packaging when stored in moderately cool conditions. Frost-resistant to -6°C. Carefully and tightly re-seal opened packaging and use the contents as quickly as possible.
- ▶ Optimum conditions at 18-25°C, floor temperature over 15°C, relative humidity below 75%. Low temperatures and high humidity will delay whilst high temperatures and low humidity will accelerate the installation, setting and drying time.
- ▶ 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 wetted 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 HAFT 61 does not prevent dimensional changes of the floor covering.
- ▶ To remove the covering, release it at the corner and gently pull it toward the center of the room. Soften any covering or foam residues for 20-30 minutes with warm water containing a little detergent, or with a mixture of water (at a dilution ratio of 1:10), then remove with a smooth scraper. Wet-brush 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 course and open surfaces, UZIN HAFT 61 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.

Protection of the workplace and the environment:

Solvent-free. The use of skin protection lotion is recommended as a rule. Store out of the reach of children. Provide thorough ventilation during and after processing/ drying! Do not eat, drink, or smoke while working with the product. In the event of contact with the eyes or skin, rinse immediately with plenty of water. Do not dispose of into the sewer system, open water, or the soil. Clean tools with water and soap immediately after use. The basic prerequisites for optimal room air quality after floor covering work consist of installation conditions conforming to standards and well-dried substrates, primers, and levelling compounds. **Information for persons with allergies is available at Poison Center +30 210 7793777 (Greece).**

Disposal:

Collect and reuse product residues wherever possible. Do not dispose of into the sewer system, open water, or the soil. Plastic containers emptied or scraped clean and no longer dripping from any residues can be recycled. Containers with liquid residues are classified as special waste, as are collected liquid product residues. Containers with residues that have dried solid are classified as construction/household waste.