Product Datasheet

1-Comp STP Hybrid Adhesive for Floor & Wall Applications

UZIN KE 68 T

Thixotropic hybrid adhesive for floor and wall applications

MAIN APPLICATION FIELD:

- LVT
- wall claddings out of PVC or hard plastic (e.g. Altro Whiterock™,, Gerflor Decochoc)
- rubber coverings in tiles (e.g. norament®)
- granulated rubber sheets up to 8.0 mm in situations of foot traffic only (please seek technical advise)

SUITABLE ON / FOR:

- absorbent and non absorbent substrates
- deformable or elastic substrates (e.g. underlays, wood, please obtain technical advice for metal)

Note: Also suitable for processing on the floor. Obtain technical advice for additional combinations of floor covering and substrates.



PRODUCT BENEFITS/FEATURES:

UZIN KE 68 T is a ready to use and user-friendly 1-comp. hybrid adhesive with very low emissions. The compact adjustment of the adhesive is ideal for floor and wall applications. The adhesive is very resistant against heavy loads, high temperatures (up to 50 degree celsius) or humidity. For interior use.

- suitable for wall installations
- for installers with PUR or epoxy sensitization
- for areas with high temperatures
- suitable for a wide range of floor coverings and substrates



TECHNICAL DATA:

Packaging	plastic bucket
Pack size	11 kg
Shelf life	min. 12 months
Colour, wet	beige
Colour, dry	beige
Consumption	250 - 2700 g/m²
Working time	up to 40 minutes*
Minimum application temperature	15 °C at ground level
Loadable	after 24 hours*
Joint sealing	after 24 hours*
Final strength	after 3 - 5 days*

*At 20 °C and 65% relative humidity.

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EXTENDED APPLICATIONS:

- wooden wall cladding (e.g. wood clinker)
- engineered wood flooring on the wall
- suitable for floor applications

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 free of dust and as even as possible. Test the substrate in accordance with applicable standard or notices and report any deficiencies.

The datasheets for other used products have to be observed.

APPLICATION:

1. Before use, allow the adhesive to come to room temperature. Pull off the foil cover after opening and remove any surface skin if necessary. Do not mix the skin in.
2. Apply an even coat of adhesive onto the wall using a suitable notched trowel. Do not apply more adhesive than can be laid with good transfer onto the back of the covering within the working time. Press down the covering well.
3. Remove residues while fresh with wipes from the UZIN Clean-Box. Hardened adhesive can only be removed mechanically.

CONSUMPTION INFORMATION:

For the adhesion of Altro Whiterock, Altro Debolon recommends a C2 trowel notch.

CONSUMPTION INFORMATION:

Toothing	Coating/Backing	Consumption approx.*
A5	Smooth or slightly structured, e.g. PVC or LVT	250 - 300 g/m²
A2	Structured, e.g. rubber, LVT with cork backing	350 - 400 g/m²
B3	Wood or engineered timber wall cladding	900 - 1000 g/m²
C2	Rigid PVC wall cladding	2500 - 2700 g/m²
V1	Smooth-backed resilient floor coverings, e.g. LVT / LVP	380 - 410 g/m²
V2	Structured-backed resilient floor coverings, e.g. Rubber tiles	540 - 600 g/m²

Observe the technical guidelines of the wall covering manufacturer.

IMPORTANT NOTES:

- A shelf life of 12 months when stored in moderately cool conditions, in the original packaging. Frost-resistant down to - 25 °C. Carefully and tightly reseal opened containers with the foil 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 65%. Low temperatures and low air humidity lengthen the working and drying time. Whilst high temperatures and high 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.
- Before installing, the floor covering must be adequately acclimatised to the indoor climate and free from tension.
- Strong deformation of the roll ends, hanging bays, extremely raised edges or strong curvatures must be weighed down during the adhesion.
- Please check the adhesive recommendations (online) or obtain application advice when installing chlorine-free floor coverings.
- Follow the generally acknowledged rules of the trade and technology for the installation of floor covering in respective of the applicable national standards (e.g. EN, DIN, OE, SIA, etc.)
- For longer term/sustained potential surface water please use UZIN KR 430.
- For high shear and high point load installations please use UZIN KR 430.

This product is intended exclusively for professional use by qualified commercial users. It must not be supplied to consumers. The above information is based on our experience and careful investigations. The variety of associated materials and different constructions and working conditions cannot be individually checked or influenced by us. The quality of your work depends, therefore, on your own professional judgement and product usage. If in doubt, conduct a small test or obtain technical advice. Observe the installation recommendations of the floor covering manufacturer. The publication of this Product Data Sheet invalidates all previous product information. The respective updated version of this datasheet can be found on our website under www.uzin.com | 10/2026

- For all double bond installations including timber, please seek technical advise.

SEALS OF QUALITY & ECOLABELS:

- Solvent-free, containing methoxysilane
- EMICODE EC 1 PLUS / Very low emission
- Blue Angel according to DE-UZ 113 / Environmentally friendly because of low emissions
- European Model EPD
- Suitable for sustainable building certifications according to: DGNB, QNG, BNB, BREEAM, LEED

COMPOSITION:

Silane-terminated prepolymers, mineral fillers, additives.

PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

Solvent-free adhesive containing methoxysilane. Non flammable. Avoid contact with eyes and skin. When curing, produces traces of methanol. Ensure good ventilation during application. Wear protective gloves. After contact with skin wash with plenty of water and soap. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Observe safety information on product label as well as safety data sheet.

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. Therefore collect waste material and allow to harden, then dispose as Construction Waste.

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