

1-Component PUR Wood Flooring Adhesive

UZIN MK 95

Hard-elastic adhesive for large-size tongue and groove wood flooring

MAIN APPLICATION FIELD:

- ▶ solid wood flooring
- ▶ strip parquet

SUITABLE ON / FOR:

- ▶ calcium sulphate or cementitious screeds, concrete
- ▶ new P4 - P7 or OSB 2 - OSB 4 boards, screwed
- ▶ precast screeds, screed boards
- ▶ smoothing compounds suitable for wood flooring
- ▶ UZIN insulating and installation underlays suitable for wood flooring
- ▶ warm water underfloor heating systems



PRODUCT BENEFITS/FEATURES:

UZIN MK 95 is a moisture-curing adhesive which produces a good ridge formation. Due to its technical properties it is ideal for installation of large-size wood flooring. The slight foaming and the rapid setting characteristics lead to perfect installation results. For interior use.

- ▶ very good ridge formation
- ▶ slightly foaming
- ▶ hard elastic adhesive according to ISO 17 178
- ▶ adhesive residues on wood flooring can be removed



TECHNICAL DATA:

Packaging	metal bucket
Pack size	16 kg
Shelf life	min. 9 months
Color	beige
Consumption	1000 - 1200 g/m ²
Working time	approx. 30 minutes*
Minimum application temperature	15 °C at ground level
Loadable	after approx. 12 hours*
Grindable	after approx. 24 hours*

*At 20 °C and 65% relative humidity.



EXTENDED APPLICATIONS:

- ▶ engineered wood flooring
- ▶ engineered wooden planks

SUBSTRATE PREPARATION:

The substrate must be sound, load-bearing, dry, free from cracks and free from materials (dirt, oil, grease) that would impair adhesion. Cement and calcium sulphate screeds must be abraded and vacuumed. Test the substrate in accordance with applicable standard or notices and report any deficiencies.

Any adhesion-reducing or unstable layers, e.g. release agents, loose adhesives, compounds, covering or paint residues, etc. must be removed, e.g. by brushing, abrading, grinding or shot-blasting. Thoroughly vacuum loose material and dust.

Priming is not necessary on standard, dry substrates suitable for wood flooring (cementitious or precast screeds). Calcium sulphate screeds, accelerated or rapid cementitious screeds, underfloor heating systems as well as special screed constructions have to be primed with UZIN PE 414 BiTurbo. Obtain application advice if in doubt.

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 substrate using a suitable notched trowel. Do not apply more adhesive than can be laid with good transfer onto the back of the wood flooring within the working time. Press down the wood flooring element well.
3. Remove residues while fresh with wipes from the UZIN Clean-Box. Hardened adhesive can only be removed mechanically.

CONSUMPTION INFORMATION:

Parquet type	Toothing	Consumption approx.*
Strip, multi-ply wood flooring	B11	1000 - 1200 g/m ²
Solid wood flooring	Solid board notched trowel / B13	1200 g/m ²

*At 20 °C and 65% relative humidity, with tempered adhesive buckets.

IMPORTANT NOTES:

- ▶ A shelf life of 9 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.
- ▶ The substrate must be even when installing large-size elements. Observe the manufacturer specification if necessary.
- ▶ Minimum thickness of any levelling compound below the adhesive is 2 mm.
- ▶ Observe good drying of the levelling compound.
- ▶ The substructure of wooden floors must be dry. Adequate ventilation or rear-ventilation must be provided, e.g. by removing the existing expansion strip or by installing special skirtings with ventilation holes.
- ▶ Observe standard wood humidity.
- ▶ Alcohols like methanol, ethanol, spirit, spirit of wine etc. as well as alcoholic vapours may disturb or even prevent the curing of UZIN MK 95. Therefore alcohol-containing products, e.g. cleaners or thinners, must be kept away from installations with UZIN MK 95.
- ▶ Observe adequate and uniform distance to rising components, depending on type of wood flooring and room size.
- ▶ Ready for grinding and surface treatment after 24 hours (suitable products on www.pallmann.net), with standard wood humidity, air humidity and sufficient acclimatised wood flooring.
- ▶ Follow the generally acknowledged rules of the trade and technology for the installation of wood flooring in respective of the applicable national standards (e.g. EN, DIN, OE, SIA, etc.)

SEALS OF QUALITY & ECOLABELS:

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

COMPOSITION:

Moisture-curing, modified polyurethane prepolymers.

PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

Solvent-free. Non flammable. Contains diphenylmethane-diisocyanate (MDI). Harmful on inhalation. Irritating to eyes, respiratory system and skin. There is limited evidence of a carcinogenic effect for respirable vapours of MDI. Harmful: May cause damage to organs through prolonged or repeated exposure. May cause sensitisation by inhalation and skin contact. Provide good ventilation. Use barrier cream, protective gloves and safety-goggles. After contact with skin, wash immediately 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.