

Injection Adhesive

# UZIN MK 37

Solvent- and water- free, low viscosity, 1-component PU adhesive for fixing loose wood flooring

## Description:

Low viscosity, one component special adhesive, supplied in a PE bottle with nozzle for injecting under already installed sections of wood flooring, wood and laminate flooring.

Amongst others suitable for:

- ▶ elimination of hollow spots and sections
- ▶ bonding individual wood flooring pieces or small areas
- ▶ spot-bonding and securing of floating floor systems
- ▶ re-bonding detached surface layers of multilayered pre-finished wood flooring
- ▶ sealing of radial cracks (air cracks)
- ▶ all types of substrate, wood flooring and adhesives

## Product Properties / Benefits:

One component, extremely low viscosity, reaction adhesive, based on polyurethane, that cures by reaction with very small quantities of surrounding moisture. Very slight foaming of the adhesive during setting ensures complete filling of hollow areas and a strong bonding of the wood flooring to the subfloor.



Composition: Aromatic polyurethane pre-polymers.

- ▶ One component and ready to use
- ▶ Very low viscosity and, therefore, easy to inject
- ▶ Excellent penetration and wetting capacity
- ▶ Fills hollow sections
- ▶ Flexible
- ▶ Water-free
- ▶ Solvent-free
- ▶ EMICODE EC 1 R / Very low emission

## Technical Data:

Packaging:	PE bottle with nozzle
Packsize:	2 x 250 g
Shelf life:	minimum 6 months
Colour:	yellowish-transparent
Working temperature:	15 °C to 25 °C / 59 °F to 77 °F
Load bearing:	after approx. 5 hours*
Final strength:	after approx. 12 hours*

\* At 23 °C / 73 °F and 50 % relative humidity.

## Application:

1. Before use, allow the container contents to come to room temperature.
2. By tapping, identify the area to be injected and mark it. Set a drill-point roughly central to the marked area and cover with adhesive tape (e.g. packing tape) to avoid surface damage.
3. Drill the section to be injected through the adhesive tape using a 1 to 4 mm drill-bit diameter, depending on the anticipated adhesive consumption, and remove all dust from drilling.
4. Open the nozzle of the PE bottle to suit the drill hole, push into the clean hole and inject the adhesive by using light pressure on the bottle.  
**Important:** Immediately clean off any adhesive contamination on the wood flooring using a clean cloth, if necessary with careful use of Special Thinners UZIN VE 124.
5. After the injection of the adhesive is complete, remove the tape. Fill the drill hole using hard wax or wood glue with a colour to suit the wood. Prior to filling, seal off drill holes > 2 mm using a suitable wooden plug or dowel according to recommendations.
6. After filling the drill hole, weight the area for approx. 5 hours.

## Important Notes:

- ▶ Shelf life minimum 6 months in original packaging when kept in cool, dry conditions. After use, tightly reseal opened packaging and use within one week.
- ▶ Optimum working conditions are 18 – 25 °C/64 – 77 °F and relative humidity below 75 %.
- ▶ Can be used prior to sanding the wood flooring and also, by observing the recommended precautionary measures, on wood flooring that has already been sealed.
- ▶ Make the diameter of the drill hole 1 to 4 mm according to the estimated volume of the hollow section to be filled.

## Protection of the Workplace and the Environment:

Solvent-free. Non flammable. Harmful. Contains diphenylmethane-diisocyanate. Harmful on inhalation. Irritating to eyes, respiratory system and skin. May cause sensitisation by inhalation and skin contact. Use barrier cream, protective gloves and safety-goggles. Provide good ventilation. 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. Once cured, presents no physiological or ecological risk. EMI CODE EC 1 – very low emission.

## Disposal:

Where possible, collect product residues and re-use. Do not empty into drains, sewers or ground. Empty, scraped and drip-free containers are recyclable. Containers with liquid residues are special waste, those with cured residues are Construction Waste. Therefore collect waste material and allow to harden, then dispose as Construction Waste.