

1-Component PUR Injection Adhesive

UZIN RK 37

Hard, shear-resistant and quick-setting adhesive for repair work

MAIN APPLICATION FIELD:

1-component injection adhesive for wood flooring repairs For the bonding and restoration of hollow spots, fixing of individual wood flooring elements or smaller partial areas. For interior use

PRODUCT BENEFITS/FEATURES:

- ▶ Removal of hollow spots
- ▶ Fixing of individual wood flooring elements or smaller partial areas

SUITABLE ON / FOR:

- ▶ cementitious screeds, calcium sulphate screeds or concrete
- ▶ with old waterproof substrates with adhesive or compound residues adhered to them
- ▶ new, firmly screw-fixed chipboard P4 – P7 or OSB 2 – OSB 4 panels
- ▶ existing ceramic and natural stone coverings, Terrazzo or similar
- ▶ new mastic asphalt (screeds)
- ▶ precast screeds, gypsum fibre boards
- ▶ smoothing compounds suitable for wood flooring
- ▶ UZIN insulating and installation underlay suitable for wood flooring
- ▶ hot water underfloor heating systems



PRODUCT BENEFITS/FEATURES:

UZIN RK 37 is a 1-component injection adhesive for wood flooring repairs. For the bonding and restoration of hollow spots, fixing of individual wood flooring elements or smaller partial areas. The very fluid adhesive cures with very little ambient moisture. The foaming effect provides good filling of the hollow spaces and a friction-sealed connection. For interior use..

- ▶ Excellent penetration
- ▶ For filling cavities



TECHNICAL DATA:

Packaging	plastic bottle with nozzle
Pack size	250 g
Shelf life	min. 6 months
Colour	yellowish - transparent
Consumption	depending on application
Open time	approx. 20 minutes*
Minimum application temperature	15 °C at ground level
Loadable	after approx. 6 hours*
Final strength	after 1 - 2 days*

*At 20 °C and 65% relative humidity.



APPLICATION:

1. Allow adhesive to reach room temperature before processing. Demarcate and mark the area to be injected by palpating it. Define drilling point for adhesive injection approximately centred in the marked area and tape off with adhesive tape (e.g. package sealing tape) to prevent chipping and adhesive contamination. Place second drilling point (2 mm) in the area of the hollow spot to allow air to escape during injection.
2. Drill into the area to be injected through the adhesive tape according to the expected consumption with a diameter from 1 to 4 mm and remove dust from drilling.
3. Insert the open nozzle of the PE bottle fitting the diameter of the hole into the cleaned drill hole and inject the adhesive with light controlled pressure on the bottle.
4. Remove adhesive contamination on the wood flooring immediately with cleaning cloths from the UZIN CleanBox.
5. Remove masking after the adhesive injection is completed. Fill drill hole with a hard wax or putty matching the wood décor in terms of colour. Close drill holes > 2 mm before filling it preferably with a suitable dowel.
6. Place a weight on the area for approx. 6 hours after filling the drill hole.

IMPORTANT NOTES:

- ▶ Shelf life at least 6 months in original packaging when stored dry in moderately cool conditions. Frost-resistant to -25 °C. Tightly re-seal opened packs and use the contents within a week.
- ▶ Optimum working at 18 – 25 °C, floor temperature over 15 °C and relative humidity below 65 %. Low temperatures and low humidity will delay whilst high temperatures and high humidity will accelerate the installation, setting and drying time.
- ▶ Can be used before sanding the wood flooring and, with observation of the appropriate precautions, with already sealed wood flooring.
- ▶ Dimension diameter of the drill hole according to the estimated volume of the cavity to be filled between 1 and 4 mm.

SEALS OF QUALITY & ECOLABELS:

- ▶ Solvent-free
- ▶ EMICODE EC 1 PLUS / 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. Once cured, has a neutral odour and presents no physiological or ecological risk.

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.