

1-Component PUR Injection Adhesive

# UZIN RK 37

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

## Areas of application:

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.

## Main area of application:

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

## Suitable for use on:

- ▶ cementitious screeds, calcium sulphate screeds or concrete
- ▶ with old waterproof substrates waterproof with adhesive or compound residues adhering 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
- ▶ levelling compounds suitable for wood flooring
- ▶ UZIN insulating and installation underlay suitable for wood flooring
- ▶ hot water underfloor heating



## Product benefits / features:

UZIN RK 37 is formulated with especially high viscosity and cures already with very little ambient moisture. The foaming effect creates good filling properties of the hollow spaces and a friction-sealed connection.

Composition: Moisture-curing polyurethane prepolymer.

- ▶ Excellent penetration and wetting properties
- ▶ Filling cavities
- ▶ Solvent-free
- ▶ EMICODE EC 1 R PLUS/very low-emission

## Technical data:

Packaging:	Plastic bottle with nozzle
Packsizes:	250 g
Shelf life:	min. 6 months
Colour:	Yellowish-transparent
Consumption:	depending on the application
Working temperature:	min. 15 °C at ground level
Working time:	approx. 20 minutes*
Set to traffic:	after approx. 6 hours*
Final strength:	After 1 – 2 days*

\*At 20 °C and 65 % relative humidity.



**Processing:**

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 Clean-Box.
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.

**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. 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, has a neutral odour and presents no physiological or ecological risk. Does not contaminate the indoor air quality with either formaldehyde or other volatile compounds. EMICODE EC 1 R PLUS – 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 plastic containers are recyclable. Containers with liquid residues are special waste, those with mixed and cured residues are Construction Waste. Therefore collect waste material and allow to harden, then dispose as Construction Waste.