

Expert elimination of hollow-spots

Application of UZIN MK 37 Spot-fix Adhesive



It is an everyday situation and, until now, associated with long, drawn-out remedial work: hollow-spots in parquet flooring and loose parquet sections. Until now, in such cases, the relevant sections had to be removed and replaced. Re-sanding the whole surface and a new floor surface treatment were the costly and time-consuming result.

Now, with the Spot-fix Adhesive MK 37, UZIN has introduced to the market a solvent- and water- free, one-component PU adhesive for fixing hollow-spots in parquet, giving a quick and uncomplicated renovation solution.

For UZIN MK 37, a low viscosity adhesive has been developed, that is injected from the nozzle through a small drill-hole and under the hollow-spot where it hardens. MK 37 reacts with a small amount of surrounding moisture. Slight foaming of the adhesive during setting ensures that the hollow area is filled and the result is a strong bond between the parquet and the substrate. Loose parquet sections are permanently fixed in this way with no significant damage to the flooring surface. After sealing the drill-hole with Joint Paste or wax, the small and quick operation leaves almost no trace. The spot-fix adhesive can also be used on detached surface wear-layers or on air-cracks found after sanding.



Step 1

Find hollow-spots by tapping. Determine the extent of the hollow area and mark with tape if necessary.



Step 2

Determine how many drill-holes are required. Rule of thumb: a hand-sized hollow-spot needs one drill-hole and 10 ml of adhesive. Comparison: the backing of an area treated with 20 ml of adhesive.

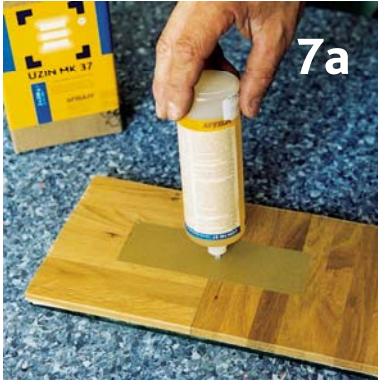
Step 3

Determine the location of the drill-holes. Each hole should be as near as possible to the centre of a hollow-spot. But: drill-holes are more visible in the centre than at the edge or in a knot.



Step 4

Cover the drill-hole location with packing tape (not crepe-paper tape). The tape must lie flat to the surface, must not fray and must not be pulled into the drill-hole.

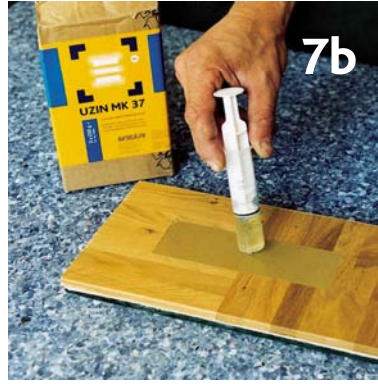


Step 5

Select the drill-bit diameter:
1.5 to max. 4 mm.

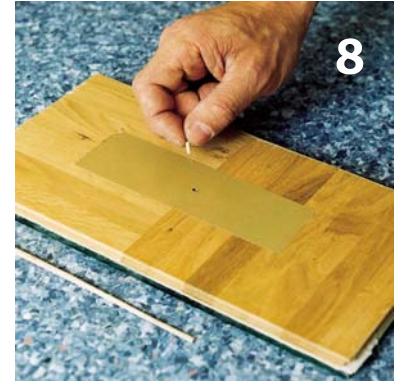
Step 6

Vacuum out the hole and remove
any wood-dust.



Step 7

Inject with the MK 37 adhesive,
either direct from the bottle (7a) or
ideally from a syringe, after loading
the required adhesive quantity (7b).
Open time: approx. 0.5 hours.



Step 8

Cut a dowel (if necessary, from
Drechsler in the matching wood), fit
and press well home. This will stop
the foaming adhesive from getting to
the surface.



Step 9

Should adhesive get to the surface
(through a hole not sealed), the
excess can be removed with a razor-
blade or similar.

Step 10

Remove the adhesive tape. Fill the
hole with Joint Paste.



Step 11

Scrape off any Joint Paste residue
and, if required, scratch in a grain
effect with a sharp knife.

Step 12

Treat the repaired area with a care
product (e.g. PALLMANN Full-Care).

Step 13

Note: in large areas, after the first
adhesive injection, step on the
hollow-spot and spread the adhesive
using your body-weight. Then inject
adhesive a second time.



Step 14

Caution: according to the size and
condition of the hollow-spot, the area
must be weighted, otherwise the
foaming adhesive can lift loose layer
sections.

Special cases: if individual layer
sections have lifted (e.g. in mosaic
parquet), the drill-holes must be
made at an angle so as to get under
the lower layers.