

## Technical Data Sheet (TDS)

### IFK-Kit Injection Floor Repair

Wood Flooring Repair Kit

#### Special features

- ▣ Fills voids under engineered or solid wood flooring



#### Product Description

Stauf Adhesives has developed some of the most sophisticated adhesives in the wood flooring industry. As with any adhesives, occasional hollow spots may occur during the installation.

This kit contains the correct tools and adhesive to repair ANY hardwood flooring (engineered or solid) hollow spots or popping noises that may arise after installation.

The Injector Floor Repair Kit is designed to repair voids caused by various reasons. Some examples are:

- Uneven subfloors
- Improper curing of the adhesive
- Open times prolonged
- Improper Trowel usage
- Water damage
- Dimensional stability of wood flooring

#### Pre-Installation Checklist

A successful installation requires proper preparation of the subfloor. Read and understand all applicable guidelines and technical data sheets before installation. Follow industry standards and flooring manufacturers' recommendations for subfloor moisture content, design, layout, and application of flooring materials. All flooring material's backing must be solid, sound, and free of anti-adherents. All slab constructions must meet the specific requirements of the floor covering to be installed.

#### Installation Procedure

Locate all hollow / popping spots in the floor prior to installation as this will save time and make the process easier.

Once all locations have been marked, pre-drill all holes in boards to accept syringe with drill bits provided. TIP #1: Drill holes using Painter's Tape by placing tape over area to be drilled. This will help keep finish from chipping when drill is used. Drill holes at 45° angle to assist in hiding repair. TIP #2: It is also desirable to drill holes in spring wood as these are more easily disguised after repair is complete. If multiple holes are drilled, mark with tape or post it note to speed locating the repair.

After holes have been drilled, load syringe with adhesive. It is best to pour adhesive into the plastic cup, then load syringe without needle in place as this will load adhesive faster into syringe. Once adhesive has been drawn into syringe, screw needle onto syringe. Do not apply too tightly as this comes on and off easily and should require little pressure. Finger tight should suffice.

Fill void with adhesive from syringe until there is contact between boards and substrate.

Remove syringe, place cap over needle, and use dowel rod to plug hole. This may require tapering and hand sanding dowel rod to assure proper fit. In most cases dowel rod can be inserted and broken off. Make sure no dowel is protruding from hole. Once the hole has been plugged with dowel, fill the hole with a common pigmented wood filler. The repair can then be buffed with a soft cloth to totally disguise repair.

#### Limitations

In case of an accident, injury, spill, or exposure, see SDS for information. Consult the Technical Data Sheet at [www.staufusa.com](http://www.staufusa.com) for updated information. The foregoing representations are based on the results of our most current product and material testing within a controlled environment and are of a non-obligatory advisory nature only. As such, they do not constitute an express or implied warranty of any kind including the Warranty of Merchantability and/or Fitness for a Particular Purpose. Because we have no control over the actual quality of workmanship, materials used, and worksite conditions, STAUF USA LLC will in no event be liable for any incidental and/or consequential damages. Therefore, we strongly recommend that prior on-site testing be conducted to refer to and study the suitability of the product for the intended purpose. With the release of this Technical Information Sheet, all its prior versions become invalid. For warranty and warranty disclaimer information please see our Limited Lifetime Warranty @ [www.staufusa.com](http://www.staufusa.com)

**General Features**

- ▣ Contains no isocyanates
- ▣ Contains no water
- ▣ High shear strength
- ▣ Contains no chlorinated solvents
- ▣ Contains no solvents
- ▣ Contains no VOC (calc. per CA Rule 1168)
- ▣ Nonflammable
- ▣ High solids content
- ▣ Ozone friendly
- ▣ Special polymer will not etch floors finish
- ▣ Moisture cured for a strong bond
- ▣ Freeze/thaw stable
- ▣ Works under any STAUF adhesive

**Installation Features**

- ▣ Bridges normal sub floor variations
- ▣ Eliminates hollow spots
- ▣ Very low odor
- ▣ Cleans with acetone
- ▣ Does not cause cupping of wood flooring
- ▣ Higher temp and RH will shorten drying time
- ▣ No risk of sensitization

**Long Term Features**

- ▣ Resistant against aging
- ▣ Remains elastic
- ▣ Suitable for radiant heat systems
- ▣ Allows normal dimensional changes in wood flooring
- ▣ Adhesive is waterproof when cured
- ▣ Eliminates hollow spots
- ▣ No health hazards

**Drying Time**

- ▣ Approx. 12 hours

**Temperature Range during Installation**

- ▣ 50-90F (10-32C)

**Relative Humidity Range during Installation**

- ▣ 30% - 80%

**Packing Size**

- ▣ 12 count Case

**Density [lbs./gal.]**

- ▣ 10.9

**Color**

- ▣ Cream

**Shelf Life**

- ▣ 6 Months in original, unopened container