



# H22 Adhesive

## Technical Data Sheet

### Product Description

H22 is a 1 component reduced elasticity modified silane wood flooring adhesive. For the fitting of solid (200mm max width) and engineered wooden flooring as well as end grain block and finger parquet.

### Properties

H22 is water and solvent free, contains no isocyanates and is easy to clean off prefinished surfaces. Suitable for underfloor heating. Cures by polycondensation, liberating methanol, under the influence of the ambient humidity.

### Subfloor

All site and sub floor conditions must meet relevant country specific standards and a suggested minimum level of DIN18356 would be required.

Will adhere to a wide range of materials including wood, concrete, metal and ceramics. All subfloors must be clean, flat, solid, permanently dry and free from cracks, dust, contaminants and substances that prevent adhesion.

A primer is generally not required. Surface crystallization of anhydrite floors must be removed and vacuumed before applying one coat ONLY of R45 PU Primer. If necessary, cement or gypsum based floors should be mechanically prepared, vacuumed and primed with one coat of R45 PU Primer before the adhesive is applied.

Please ensure all preparation is done in accordance with the manufacturers' recommendations. After the sub floor is assessed as dust free and conditionally correct, the parquet flooring can be adhered directly to the sub floor surface with the adhesive.

### Application

The adhesive must be applied evenly to the subfloor with a serrated trowel. Install the floor on top of the adhesive immediately and press down firmly. Ensure the back of the wood is fully covered with adhesive.

### Consumption:

800-1000 g/m<sup>2</sup> Overlay and smaller engineered boards

900-1100 g/m<sup>2</sup> Larger engineered boards

1000 -1200 g/m<sup>2</sup> Strip and small-sized parquet and wood block

1100 – 1300 g/m<sup>2</sup> Solid wood planks and large engineered floor

Consumption is subject surface undulation, absorbency and exact condition of the sub floor.

\*\*Above are ideal figures, allow approximately 14 to 15sqm per 16kg tub depending on the size of the notched trowel and structure of the subfloor.

**Open time**

Approx. 40 minutes subject to exact adhesive consumption and climatic conditions.

**Curing time**

Approximately 24 hours.

**Drying time**

Light foot traffic after 6-8 hours. Full foot traffic after 24-48 hours (subject to exact climatic conditions). Subfloor temperature must be above 15°C.

**Storage**

Store upright, not below +5 °C. Is frost resistant.

**GISCODE**

RS10

**EMICODE**

EC1 Plus R

**Shelf Life**

At least 1 year from date of manufacture

**Packaging**

16 kg plastic tub. This tub is made from recycled Polypropylene (RPP) and can be readily recycled. Can be returned for recycling, see [www.products.co.uk](http://www.products.co.uk) for details.

**Cleaning**

After application, clean tools with suitable cleaning cloths or methylated spirits. Once cured, the adhesive can be easily removed mechanically, if necessary.

**Important Information**

Do not use the adhesive at temperatures below +15°C. All the information above is based on ambient temperatures being approx. 20°C and 65% relative air humidity. Do not apply adhesive directly to cast asphalt.