



H16 Adhesive

Technical Data Sheet

Product Description

H16 is a 1 component flexible modified silane wood flooring adhesive. For the fitting of engineered wooden flooring.

Properties

H16 is water and solvent free, contains no isocyanates and is easy to clean off of 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/m² Smaller engineered boards

900-1100 g/m² Larger engineered boards

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 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.