

PRODUCT DATA SHEET

EVERBUILD® Lumberjack® 650 Floor Adhesive

Hardwood Flooring Adhesive

PRODUCT DESCRIPTION

EVERBUILD® Lumberjack® 650 Floor Adhesive is a high specification, trowel applied adhesive. Based on the latest hybrid Polymer technology EVERBUILD® Lumberjack® 650 Floor Adhesive is totally water free. EVERBUILD® Lumberjack® 650 Floor Adhesive has an extended open time (ca. 40 mins) for large areas of application and ease of adjustability.

USES

Specifically designed for fixing all types of wooden floors directly onto most substrates.

CHARACTERISTICS / ADVANTAGES

- Will not cause warpage or curl of wood blocks/planks.
- Permanently flexible – compensates for subfloor movement.
- Will bond wood directly to all common subfloors, e.g. concrete, wood, metal, ceramic tiled, vinyl (rigid), marble, granite and most natural stone floors.
- Suitable for use with underfloor heating (due to high flexibility).
- Excellent gap filling properties for uneven surfaces.
- Full bed elastic product gives excellent sound deadening/acoustic properties.

PRODUCT INFORMATION

Chemical Base	STPE hybrid Polymer
Packaging	14 kg (2 x 7 kg foil pillows in a tub)
Shelf Life	12 months from date of manufacture when stored as directed.
Storage Conditions	Store in cool, dry conditions between +5 and +25 °C. Ensure good ventilation. Storage outside these parameters will dramatically reduce shelf life. Opened tins must be closed airtight and used up as soon as possible (within 1 month).
Colour	Buff - brown
Density	1.6 - 1.7 g/cm ³
Shear Strength	>1.0 N/mm ² (24 hours) and >2.0 N/mm ³ after 7 days
Service Temperature	-40 to +80 °C
Ambient Air Temperature	+5 to +30 °C
Curing Time	36 - 48 hours. Can usually be trafficked/sanded after 24 hours.
Tack Free Time	ca. 40 minutess (+23 °C and 50 % r.h.)

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS

- Always check with flooring manufacturer re: any specific instructions/requirements specifically relating to their flooring before fitting floors.
- Do not use against bitumen or substrates that bleed oil or plasticizers.
- Do not use, store or allow to cure below +5 °C.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

PRELIMINARY COMPATIBILITY TESTS ARE RECOMMENDED FOR EVERY SURFACE. Always check moisture level of subfloor (typically below 3 % max before placing) with a carbide hygrometer.

The surfaces to be glued must be sound, clean, dry and free from dust, grease and other contaminants. Existing floors must be free from all polish/wax. Clean existing floor tiling with caustic soda; rinse thoroughly and allow to dry. Residues of old adhesive must be removed mechanically as they may affect adhesion.

New concrete must be allowed 4 weeks to dry and mature. Screeds require 28 days maturing and max 3 % moisture content before using this adhesive. For moisture contents at 3.1-7 %, use in conjunction with SikaBond® DPM Rapid. *Do not use this product above these recommended moisture levels under any circumstances.* Chipboard must be free of release agents/wax. Very porous or friable surfaces should first be primed with SikaBond® DPM Rapid and allowed to dry. Smooth surfaces (e.g. Anhydrite screeds) must be roughened to provide a key. Basement/below ground floors must be adequately protected with a D.P.C and two coats of SikaBond® DPM Rapid applied as directed. Under floor heating must be turned off 48 hours before, and until 48 hours after, the adhesive has been applied.

SIKA LIMITED

Watchmead
Welwyn Garden City
Hertfordshire, AL7 1BQ
Tel: 01707 394444
Web: www.sika.co.uk
Twitter: @SikaLimited

FLOORING: Parquet flooring MUST be acclimatized for several days in the room where it is to be installed. Leave in original packaging during this period.

APPLICATION METHOD / TOOLS

Open tub and inner foil pack. Trowel onto floor. Spread evenly with a suitable notched trowel at no less than 0.6 kg/m². Do not spread more adhesive than can be covered within 30 minutes. Place planks/blocks into position whilst adhesive is still tacky (within 30 minutes) and tap into final position with mallet and block, removing uncured adhesive with EVERBUILD® WONDER WIPES®. (Caution - test compatibility with lacquer finished blocks first)

Floor may be sanded/ trafficked 24 hours after application, depending on site conditions (longer at low temperatures).

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.