

PRODUCT DATA SHEET

EVERBUILD® Lumberjack® 160 Woodbond

HIGH SPECIFICATION, WOODBOND FLOORING ADHESIVE

PRODUCT DESCRIPTION

Lumberjack 160 is a high specification, trowel applied adhesive, based on resins in solvent and is specifically designed for fixing all types of wooden floors directly onto porous substrates.

USES

For fixing all types of wooden floors directly onto porous substrates.

CHARACTERISTICS / ADVANTAGES

- Water free – will not cause warpage or curl of wood blocks/planks.
- Rapid setting – Floors may normally be trafficked 12-24 hours after application.

- Will bond wood directly to all common porous sub-floors including concrete, wood and porous natural stone floors.
- Suitable for use with underfloor heating.
- Easy application by trowel.
- High strength adhesive.

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| Base | Resin/Solvent Blend |
| Viscosity: (HBDVII+/S70/10rpm) | 50,000-70000 cP |
| Temperature resistance | -40 to +80°C |
| Trafficability/Sandability on new floors | 12 -24 hours after fixing |
| Minimum Screed requirements | 28 days maturing and max 2.5% moisture content before using this adhesive. For moisture contents at 2.5-7%, use in conjunction with SikaBond DPM Rapid. Do not use this product above these recommended moisture levels. |

PRODUCT INFORMATION

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| Packaging | 10 L metal tub |
| Colour | Buff |
| Shelf Life | 24 months from date of manufacture when stored as directed. |
| Storage Conditions | Store in cool, dry conditions between +5 and +25°C as Flammable goods away from all sources of ignition. 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). Slight skins of product may form on prolonged standing. Simply remove and dispose of prior to use. |
| Density | ~1.50g/cm ³ |

APPLICATION INFORMATION

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| Consumption | 20-30m ² per 10L pail |
| Tack Free Time | 10-15mins at 20°C and 50% RH |

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The surfaces to be glued must be porous, sound, clean, dry and free from dust, grease and other contaminants. Existing floors/chipboard must be free from all polish/wax. New concrete must be allowed 4 weeks to dry and mature. Always check moisture level of subfloor. If moisture levels in subfloor are above those recommended by the flooring manufacturer, damp proof the floor with at least two coats of Sika-Bond DPM Rapid as directed. (See Important Considerations section), then prime with EVERBUILD PVA BOND (diluted 1:3 PVA: water) and screed with a minimum 3mm depth EVERBUILD 710 FEBFLOR SELF LEVEL FLEXIPLUS whilst primer is tacky. **POROUS SUBSTRATES:** Before applying this adhesive, all surfaces should first be primed with EVERBUILD PVA BOND diluted 1:5 with water and allowed to dry. Basement/below ground floors must be adequately protected with a D.P.C. Under floor heating must be turned off 48 hours before and 48 hours after the adhesive has been applied. **NON POROUS SURFACES:** Not suitable for direct application. Prime (1:3 water: EVERBUILD PVA BOND) and screed with a minimum 3mm depth of EVERBUILD 710 FEBFLOR SELF LEVEL FLEXIPLUS whilst primer is tacky. Allow to cure for 24 hours (or until dry, whichever is longer) then proceed as per porous surfaces. **FLOORING:** The wood flooring **MUST** be acclimatised for several days in the room where it is to be installed. Leave in original packaging during this period.

APPLICATION METHOD / TOOLS

All stages of the installation must comply with current editions of BS CP102, Code of Practice for protection of buildings against water from the ground and BS 8201 Code of Practice for flooring of timber, timber products and wood based panel products. Open tin/bucket and trowel onto floor. Spread evenly with a suitable notched trowel at no less than 330ml / m² (0.5kg/m²). Do not spread more adhesive than can be covered within 10- 15 minutes (1m² maximum). Place planks/blocks into position whilst adhesive is still tacky (within 10 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 12-24 hours after application, depending on site conditions (longer at low temperatures). If subfloor has poor absorbency; allow 3 days before sanding/trafficking.

LIMITATIONS

- **SOLVENT BASED PRODUCT: FLAMMABLE.** Keep away from sources of ignition. Do not smoke during use. Avoid inhalation of fumes and ensure good ventilation during use and after fixing until product is dry. In confined spaces use forced ventilation.
- 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.
- Short open time (10-15mins max) – only comb over small areas (1m² max) at a time. Periodically remove a block to ensure minimum 75% adhesive contact. If contact area is less, remove suspect area and re-apply fresh adhesive.
- This product is only suitable for direct applications to subfloors where humidity level is below 2.5%. For applications where humidity level is between 2.5 and 7%, always use SikaBond DPM Rapid and screed over as directed. Never apply wooden flooring under any circumstances where humidity level is above 7% (as measured with a carbide hygrometer).
- Care: Open time will vary according to site conditions and temperatures.

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.

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 the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

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.

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3 / 3



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