

LUMBERJACK 160 WOODBOND FLOORING ADHESIVE

Colour	Product Code	Pack Size	Box Qty
Buff	LJACK1605	5LTR	1
	LJACK16010	10LTR	1

Product Description

LUMBERJACK 160 is high specification, trowel applied adhesive based on a resin/solvent blend, specifically designed for fixing all types of wooden floors directly onto porous substrates.

Benefits

- 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 subfloors including concrete, wood and porous natural stone floors.
- Suitable for use with underfloor heating.
- Easy application by trowel.
- High strength adhesive.

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 Lumberjack M.B Primer 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.

Surface 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 Lumberjack M.B Primer as directed. (See limitations section), then prime with

EVERBUILD PVA BOND (diluted 1:3 PVA: water) and screed with a minimum 3mm depth EVERBUILD SELF LEVEL PLUS 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 SELF LEVEL PLUS 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

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 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.

Specific Data

Base	Resin/Solvent Blend
Specific Gravity	1.50g- 1.55g/cm ³
Colour	Buff
Viscosity: (HBDVII+/S70/10rpm)	50,000-70000cps
Tack free	10-15mins at 20°C and 50% RH
Temperature resistance	-40 to +80°C
Coverage	no less than 0.5kg/m ² .
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 MB primer and moisture barrier. Do not use this product above these recommended moisture levels.

Health & Safety

Consult MSDS for full list of hazards.

Storage

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.

Shelf Life

12 months from date of manufacture when stored as directed.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.