

## LUMBERJACK 650 STANDARD SET



Colour	Product Code	Pack Size	Box Qty
Buff	LJACK65014	14KG	1

### Product Description

LUMBERJACK 650 is high specification, trowel applied adhesive, specifically designed for fixing all types of wooden floors directly onto most substrates. Based on the latest hybrid Polymer technology Lumberjack 650 is totally water and solvent free. Lumberjack 650 has an extended open time (ca. 60mins) for large areas application and ease of adjustability.

### Benefits

- \*100% active, solvent and water free – 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, marble, granite and most natural stone floors.
- Suitable for use with underfloor heating (due to high flexibility)
- Odourless and off white in colour
- Excellent gap filling properties for uneven surfaces
- Full bed elastic product gives excellent sound deadening/acoustic properties.

### 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.

### Surface 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 Lumberjack MB primer and moisture barrier. **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 MB Primer and allowed to dry. Smooth surfaces (eg 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 MB Primer applied as

directed. Under floor heating must be turned off 48 hours before and 48 hours after the adhesive has been applied.

FLOORING: The 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

Open tin and inner foil pack. Trowel onto floor. Spread evenly with a suitable notched trowel at no less than 0.5kg/m<sup>2</sup>. Do not spread more adhesive than can be covered within 60 minutes. Place planks/blocks into position whilst adhesive is still tacky (within 60 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).

### Specific Data

<b>Base</b>	STPE hybrid Polymer
<b>Sg</b>	1.53g/cm <sup>3</sup>
<b>Solvent content;</b>	Nil
<b>Colour</b>	Buff
<b>Workability</b>	Good, and grooves remain after application
<b>Viscosity: (HBDVII+/S70/10rpm)</b>	50,000-70000cps
<b>Tack free</b>	90mins at 23°C and 50% RH
<b>Chemical resistance</b>	Excellent
<b>Humidity and water resistance</b>	Excellent
<b>Typical Shear strength (wood/wood)</b>	>1.2N/mm <sup>2</sup> (24 hrs)
<b>Alkali resistance</b>	Excellent
<b>Application temps</b>	+5-+30°C
<b>Temperature resistance</b>	-40 to +80°C
<b>Trafficability/Sandability on new floors</b>	24 hours after fixing
<b>Complete cure</b>	36-48 hours.
<b>Minimum Screed requirements</b>	28 days maturing and max 3% moisture content before using this adhesive. For moisture contents at 3.1-7%, use in conjunction with MB primer and moisture barrier. Do not use this product above these recommended moisture levels.

### Health & Safety

Contains 3-(2-aminoethylamino)propyl trimethoxysilane and bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate. May produce an allergic reaction.

Consult MSDS for full list of hazards.

### Storage

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).

### 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.*