



Never compromise on quality!

# WOOD PRO

## Polymer Wood Floor Adhesive



PRO HYBRID RANGE

### Description

**WOOD PRO** is a permanently flexible, one part, ready to use, moisture cure, internal wood flooring adhesive supplied in a plastic cartridge. Free from silicone, solvent, isocyanates and water. Based on hybrid polymer technology; **WOOD PRO** reduces the risk of warping or deforming the wood flooring due to its moisture and solvent free composition.

### Properties

- Solvent and Moisture Free
- Quick Cure and Rapid Bond Strength
- Permanently Elastic
- Suitable for use with Underfloor Heating

### Uses

For the internal bonding of parquet, mosaic, oak, wood block, laminated, exotic timber and many other wood floor types to porous or non porous substrates including; screeds, chipboard, plywood, concrete and anhydrite. **WOOD PRO** is also compatible with substrates incorporating under-floor heating systems.

### Preparation

All surfaces must clean, dry and free from, grease, polish, old adhesive remnants or any other contaminants that may hinder adhesion. Loose, friable or cracked areas should be repaired prior to application. The moisture content throughout the substrate should be checked by Hygrometer, ensuring that the moisture content does not exceed that recommended by the wood flooring manufacturer for the particular substrate. In particular Anhydrite levels would differ to those of concrete. The wood flooring should also be checked that the relative humidity figure falls within those recommended by the manufacturer. Note; underfloor heating systems should be turned off 48 hours before and 48 hours after application. All wood flooring should be acclimatised for several days in the room where it is to be installed.

### Application

The application temperature should not be below +10°C and not above +30°C, materials should be acclimatised to this temperature in the intended application site prior to installation. Solid floors should have an existing DPM in place. Use the notched nozzle provided for maximum transfer. Apply the adhesive to the substrate in a triangular bead 8mm wide by 10mm high and at 250mm centres at right angles to the length of the

wood. Do not apply more adhesive than will be used within 20 minutes of application. To ensure maximum transfer of adhesive to the wood, lay into the adhesive with a slight twisting motion and tap into place.

**WOOD PRO** will take at least 24 hours to cure assuming a temperature of 23°C at 50% RH. Cooler and / or less humid conditions will extend drying times. Wait until the adhesive has fully cured before sanding or finishing the flooring.

### Cleaning

Uncured **WOOD PRO** can be removed by white spirit. Cured adhesive must be removed mechanically.

### Storage Conditions

Keep in cool, dry well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

### Shelf Life

12 months when stored in original, unopened containers in cool dry conditions between +5°C and +20°C.

### Coverage

Depending upon substrate condition and porosity the approximate coverage rates will be approximately 1m<sup>2</sup> per cartridge.

### Colour

Buff.

### Size

EU3 cartridge.

### Health & Safety

Avoid contact with eyes. Should contact occur, wash with plenty water for 15 minutes. Seek medical attention if symptoms persist. Avoid contact with skin. Should contact occur, wash with soapy water. Wear protective clothing, gloves and glasses.

Ensure adequate ventilation of the working area.  
Safety Data Sheet available for the professional user upon request or download from [www.bond-it.co.uk](http://www.bond-it.co.uk).  
**Note:** as all surfaces differ; it is recommended that this product is tested on a small inconspicuous area to

determine suitability before use. It is the users' responsibility to determine suitability.

## Specification Summary

Density	1.49g/cc
Open Time	20 minutes
Shore A Hardness	40 +/- 5
Tensile Strength	2.0 N/mm <sup>2</sup>

<b>Code:</b>	BDWPROBF
<b>Size:</b>	EU3
<b>Barcode:</b>	5060021369802

*The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the products for a particular purpose.*



Certificate Number: 6152  
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**BOND IT**  
Unit G16 River Bank Way, Lowfields Business Park,  
Elland, West Yorkshire HX5 9DN.  
Telephone: +44 (0)1422 315300 Fax +44 (0)1422 315310  
Email: [sales@bond-it.co.uk](mailto:sales@bond-it.co.uk) Website: [www.bond-it.co.uk](http://www.bond-it.co.uk)



V1 1/10/15