



# WOOD PRO

## Hybrid Polymer Wood Floor Adhesive

### Technical Data Sheet



### PRO RANGE OF (HYBRID) SEALANTS & ADHESIVES

#### Description:

*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.*

#### Features & Benefits:

- ♦ *Solvent and moisture-free.*
- ♦ *Quick cure and rapid bond strength.*
- ♦ *Permanently elastic.*
- ♦ *Suitable for use with underfloor heating.*

#### Use

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 if applying by cartridge, or suitably sized notched trowel if applying from tub. Apply the adhesive direct to the substrate (by cart apply in a triangular bead 8mm wide by 10mm high and at 250mm centres 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 using Bond It WHITE SPIRIT. Cured adhesive must be removed mechanically.



#### Coverage

Depending upon substrate condition and porosity the approximate coverage rates will be approximately 1m<sup>2</sup> per cartridge or 21m<sup>2</sup> with a B3 trowel/ 15m<sup>2</sup> with a B13 trowel.

#### Colour

Tan paste.

#### Size

EU3 plastic cartridge, 15Kg recycled PCR tub and 600ml sausage foils.

#### Shelf Life

9 months from date of manufacture, when stored in original, unopened cartridges.

#### Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

#### Storage Conditions

Keep in cool, dry well ventilated area, between +5°C and +20°C. Keep containers tightly closed. Store in correctly labelled cartridges.

#### Health & Safety

Please refer to separate material safety data sheet for full handling, use and storage instructions. Keep out of reach of children. It is the users responsibility to determine suitability for use. If in doubt contact our Technical Department for advice.

**Note: this information is for general guidance only, since site conditions and labour are beyond our control. It is recommended that users make their own tests to determine suitability.**

## Specification Summary

Density	1.49g/cm <sup>3</sup>
Open Time	20 minutes
Tensile Strength	2.0 N/mm <sup>2</sup>

## Product / Order Details

Code	Colour	Size	Barcode	UFI
BDWPROBF	Tan	EU3	5060021369802	0Y70-X0VH-900P-WXJC
BDTS55	Tan	15Kg	5060021368973	0Y70-X0VH-900P-WXJC
BDTS556	Tan	600ml	5060021369345	0Y70-X0VH-900P-WXJC



## Part of the Bond It Pro Hybrid Sealant & Adhesive Range

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**Note:** The data presented in this leaflet is in accordance with the present state of our knowledge, but does 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 expressed or implied, of the fitness or suitability of the products for a particular purpose.



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